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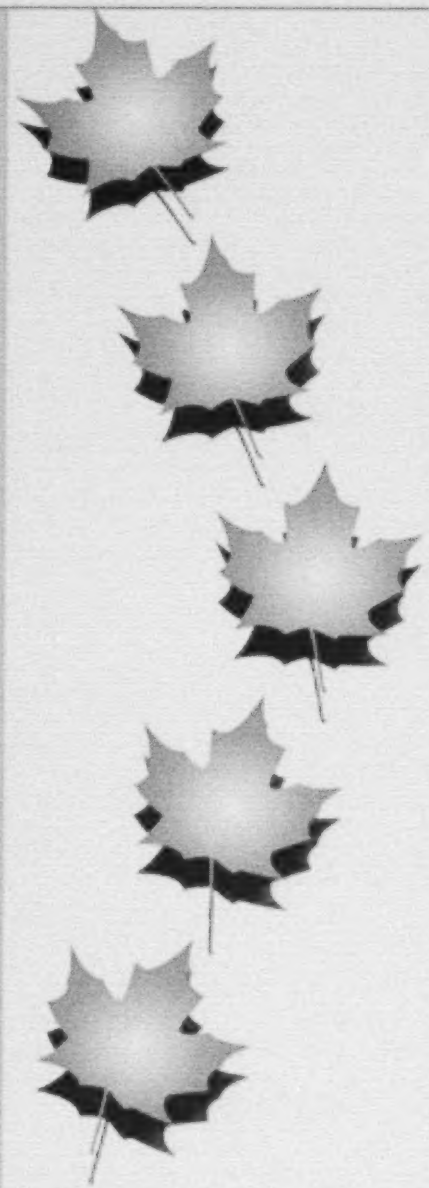

Canadian Patent Office Record

La Gazette du Bureau des brevets

Vol. 132 No. 31 August 3, 2004

Vol. 132 N°. 31 le 3 août 2004

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien inti tulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,319,938
2,330,867

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,319,938
2,330,867

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

* Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document

document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the do

est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si

current to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse :** 1er lundi d'août (congé statutaire)
5) **Ontario :** 1er lundi d'août (congé statuaire)
6) **Québec :** 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon :** 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 3, 2004 contains applications open to public inspection from July 11, 2004 to July 17, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 10 juillet 2004 au 17 juillet 2004

Canadian Patents Issued

August 3, 2004

Brevets canadiens délivrés

3 août 2004

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[11] **2,014,598**
[13] C
[51] **Int.Cl. 5A63B 23/20**
[25] EN
[54] **DEVICE FOR EXERCISING PELVIC FLOOR MUSCLES**
[54] **DISPOSITIF POUR EXERCER LES MUSCLES DU PLANCHER PELVIEN**
[72] FIRTH, JOHN, GB
[73] SSL PRODUCTS LIMITED, GB
[22] 1990-04-12
[30] GB (8908449.5) 1989-04-14

---

[11] **2,041,093**
[13] C
[51] **Int.Cl. 5A61K 47/42 5A61K 47/36**
[25] EN
[54] **A PHARMACOLOGICAL COMPOSITION CONTAINING POLYELECTROLYTE COMPLEXES IN MICROPARTICULATE FORM AND AT LEAST ONE ACTIVE SUBSTANCE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DES COMPLEXES POLYELECTROLYTIQUES SOUS FORME DE MICROPARTICULES ET AU MOINS UNE SUBSTANCE ACTIVE**
[72] KRONE, VOLKER, DE
[72] MAGERSTADT, MICHAEL, DE
[72] WALCH, AXEL, DE
[72] GRONER, ALBRECHT, DE
[72] HOFFMANN, DIETER, DE
[73] CAPSULUTION NANOSCIENCE AG, DE
[22] 1991-04-24
[30] DE (P 40 13 110.6) 1990-04-25
[30] DE (P 40 35 187.4) 1990-11-06

---

[11] **2,042,994**
[13] C
[51] **Int.Cl. 5A61N 1/30**
[25] EN
[54] **IONTOPHORETIC DELIVERY DEVICE**
[54] **DISPOSITIF DE LIBERATION POUR IONTOPHORESE**
[72] GYORY, J. RICHARD, US
[72] HAAK, RONALD P., US
[72] THEEUWES, FELIX, US
[73] ALZA CORPORATION, US
[22] 1991-05-21
[30] US (07/600,284) 1990-10-17
[30] US (07/703,442) 1991-05-20

---

[11] **2,053,494**
[13] C
[51] **Int.Cl. 5C07C 69/58 5A23D 9/00 5C07C 69/30 5A23L 1/307**
[25] EN
[54] **REDUCED CALORIE FAT MIMETICS COMPRISING ESTERIFIED PROPOXYLATED MONOGLYCERIDES AND DIGLYCERIDES**
[54] **SUBSTITUTS DE MATIERES GRASSES REDUITS EN CALORIES COMPRENANT DES MONOGLYCERIDES ET DES DIGLYCERIDES PROPOXYLES ESTERIFIES**
[72] SEKULA, BERNARD C., US
[73] CPC INTERNATIONAL INC., US
[22] 1991-10-15
[30] US (07/601,170) 1990-10-19

---

[11] **2,058,768**
[13] C
[51] **Int.Cl. 5A61K 31/55 5A61K 31/14 5A61K 31/27 5A61K 31/415 5A61K 31/495**
[25] EN
[54] **TREATMENT AND CONTROL OF OCULAR DEVELOPMENT**
[54] **TRAITEMENT ET CONTROLE DU DEVELOPPEMENT OCULAIRE**
[72] LATIES, ALAN M., US
[72] STONE, RICHARD A., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[73] UNIVERSITY OF PENNSYLVANIA (THE), US
[85] 1991-12-04
[86] 1990-06-14 (PCT/US1990/003444)
[87] (WO1990/015604)
[30] US (369,293) 1989-06-21
[30] US (522,241) 1990-05-11

---

[11] **2,058,896**
[13] C
[51] **Int.Cl. 5C08G 77/20 5B29D 11/00 5G02C 7/04**
[25] EN
[54] **RIGID CONTACT LENSES WITH IMPROVED OXYGEN PERMEABILITY**
[54] **VERRES DE CONTACT RIGIDES PRESENTANT UNE MEILLEURE PERMEABILITE A L'OXYGENE**
[72] MUELLER, KARL F., US
[72] SEIFERLING, BERNHARD, DE
[72] BOCHNIK, MICHAEL C., US
[72] VON DER HAEGEN, HARRO M., DE
[73] NOVARTIS AG, CH
[22] 1992-01-07
[30] US (638,949) 1991-01-09

[11] **2,067,321**
[13] C
[51] **Int.Cl. 5C08F 114/26 5C07C 41/06 5C08F 2/06 5B01J 19/12 5C08F 2/48**
[25] EN
[54]
PERFLUOROPOLYOXYALKYLENE ENDOWED WITH A HIGH VISCOSITY AND A LOW PEROXIDE OXYGEN CONTENT, AND PROCESS FOR PREPARING THEM
[54]
PERFLUOROPOLYOXYALKYLENE A VISCOSITE ELEVEE ET FAIBLE TENEUR EN OXYGENE PEROXYDIQUE, ET PROCEDE POUR LEUR PREPARATION
[72] MARCHIONNI, GIUSEPPE, IT
[72] STACCIONE, ANNA M., IT
[72] GUARDA, PIER A., IT
[73] AUSIMONT S.P.A., IT
[22] 1992-04-27
[30] IT (MI 91 A 001155) 1991-04-26

---

[11] **2,069,814**
[13] C
[51] **Int.Cl. 5E01D 19/00 5E04C 3/04**
[25] EN
[54] **LOAD SUPPORTING STRUCTURE**
[54] **STRUCTURE PORTANTE**
[72] JAEGER, LESLIE GORDON, CA
[72] MUFTI, AFTAB AHMED, CA
[72] BAKHT, BAIDAR, CA
[73] JAEGER, LESLIE GORDON, CA
[73] MUFTI, AFTAB AHMED, CA
[73] BAKHT, BAIDAR, CA
[73] VAUGHAN LOAD SUPPORTING STRUCTURES INCORPORATED, CA
[22] 1992-05-28
[30] GB (9111649.1) 1991-05-30
[30] GB (9211017) 1992-05-22

---

[11] **2,069,818**
[13] C
[51] **Int.Cl. 5C08F 112/08 5C08J 9/16**
[25] EN
[54] **PROCESS FOR PRODUCING FOAMABLE PARTICLES OF STYRENIC POLYMERS**
[54] **PROCEDE POUR L'OBTENTION DE PARTICULES MOUSSANTES A PARTIR D'UN STYRENE-POLYMERE**
[72] ANFUSO, FRANCESCO, IT
[72] LANFREDI, ROBERTO, IT
[72] VEROLI, GIANFRANCO, IT
[72] BORGHI, ITALO, IT
[73] ECP ENICHEM POLIMERI S.R.L., IT
[22] 1992-05-28
[30] IT (91 A 001502) 1991-05-31

---

[11] **2,070,230**
[13] C
[51] **Int.Cl. 5C07D 411/04 5C07H 19/06 5A61K 31/505 5A61K 31/70**
[25] EN
[54] **CRYSTALLINE OXATHIOLANE DERIVATIVES**
[54] **DERIVES CRISTALLISES D'OXATHIOLANE**
[72] RAVENSCROFT, PAUL., GB
[72] ROBERTS, TONY GORDON, GB
[72] EVANS, PAUL., GB
[73] GLAXO GROUP LIMITED, GB
[22] 1992-06-02
[30] GB (GB9111902.4) 1991-06-03

---

[11] **2,070,727**
[13] C
[51] **Int.Cl. 5E21B 43/12 5E21B 43/18**
[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMP FOR LIFTING HEAVY OILS**
[54] **POMPE ELECTRIQUE SUBMERSIBLE POUR ENLEVEMENT DE PETROLE LOURD**
[72] ZABARAS, GEORGE JOHN, US
[73] SHELL CANADA LIMITED, CA
[22] 1992-06-08
[30] US (712,280) 1991-06-10

---

[11] **2,078,291**
[13] C
[51] **Int.Cl. 5G09F 3/04**
[25] EN
[54] **REPOSITIONAL WINDOW PRICING LABEL**
[54] **ETIQUETTE DE PRIX QUI PEUT ETRE FIXEE A LA GLACE D'UNE VOITURE ET CHANGEE DE PLACE**
[72] LANGAN, JOSEPH W., US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[22] 1992-09-15
[30] US (07/820,375) 1992-01-14

---

[11] **2,080,318**
[13] C
[51] **Int.Cl. 5B22C 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING ONE-PIECE WATER JACKET CORES**
[54] **METHODE ET DISPOSITIF DE FABRICATION DE PAROI INTERNE MONOPIECE DE CHEMISE D'EAU**
[72] KELLEY, PATRICK M., US
[73] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[22] 1992-10-09
[30] US (07/913,256) 1992-07-14

---

[11] **2,083,952**
[13] C
[51] **Int.Cl. 5C08L 33/02 5C09D 133/02 5C08K 5/15**
[25] EN
[54] **POST-EXTENDED ANIONIC ACRYLIC DISPERSION**
[54] **DISPERSION ANIONIQUE D'ACRYLIQUE ETENDUE APRES TRAITEMENT**
[72] BUDDE, ANNA M., US
[72] SALATIN, TIMOTHY D., US
[73] BASF CORPORATION, US
[85] 1992-11-26
[86] 1992-03-23 (PCT/US1992/002420)
[87] (WO1992/017543)
[30] US (676,045) 1991-03-27

---

[11] **2,085,386**
[13] C
[51] **Int.Cl. 5F02M 25/00**
[25] EN
[54] **SUPPLEMENT FUEL GENERATOR FOR VEHICLE ENGINES**
[54] **GENERATEUR DE SUPPLEMENT DE CARBURANT POUR MOTEURS DE VEHICULES**
[72] NISSLEY, IRA C., US
[73] HYTEC FUEL SYSTEMS INC., CA
[22] 1992-12-15
[30] US (810,101) 1991-12-19

[11] **2,086,204**
[13] C
[51] **Int.Cl. 5A23L 1/236**
[25] EN
[54] **COMPOSITION CONTAINING HYPOCARIOGENIC HYDROGENATED SACCHARIDES, PROCESS FOR PREPARING IT AND THE APPLICATION OF THIS COMPOSITION**
[54] **COMPOSITION CONTENANT DES SACCHARIDES HYDROGENES HYPOCARIOGENES, MODE DE PREPARATION ET APPLICATION**
[72] CABOCHE, JEAN-JACQUES, FR
[73] ROQUETTE FRERES, FR
[22] 1992-12-23
[30] FR (92 03314) 1992-03-19

---

[11] **2,088,344**
[13] C
[51] **Int.Cl. 5C09K 7/02**
[25] EN
[54] **DRILLING FLUID ADDITIVE AND METHOD FOR INHIBITING HYDRATION**
[54] **ADDITIF POUR FLUIDE DE FORAGE ET METHODE POUR FAVORISER L'HYDRATATION**
[72] PATEL, ARVIND D., US
[72] MCLAURINE, HENRY C., US
[73] M-I, L.L.C., US
[22] 1993-01-28
[30] US (07/866,845) 1992-04-10

---

[11] **2,089,111**
[13] C
[51] **Int.Cl. 5C12N 15/18 6A61K 38/18 6C07K 14/475**
[25] EN
[54] **SMOOTH MUSCLE MITOGEN AND ISOLATED DNA CODING THEREFOR**
[54] **AGENT MITOGENE DES MUSCLES LISSES ET ADN ISOLE L'ENCODANT**
[72] FOLKMAN, MOSES J., US
[72] SHING, YUEN, US
[72] IGARASHI, KOICHI, JP
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1993-02-09
[30] US (07/994,776) 1992-12-22
[30] US (08/007,126) 1993-01-21
[30] US (07/833,552) 1992-02-10
[30] US (07/832,939) 1992-02-10
[30] US (07/872,792) 1992-04-23
[30] US (07/872,597) 1992-04-23

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[11] **2,092,229**
[13] C
[51] **Int.Cl. 5G01V 1/00**
[25] FR
[54] **DISPOSITIF ET METHODE D'EXPLORATION SISMIQUE**
[54] **SEISMIC EXPLORATION METHOD AND DEVICE**
[72] STARON, PHILIPPE, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1993-03-23
[30] FR (92 03 576) 1992-03-23

---

[11] **2,093,585**
[13] C
[51] **Int.Cl. 5A61L 29/00**
[25] EN
[54] **TWO STEP CATHETER LUBRICATION PROCESS**
[54] **PROCEDE DE LUBRIFICATION DES CATHETERS COMPORTANT DEUX ETAPES**
[72] TERRY, JANIE C., US
[73] CRITIKON, INC., US
[22] 1993-04-07
[30] US (865,568) 1992-04-09

---

[11] **2,094,489**
[13] C
[51] **Int.Cl. 5B65D 53/00**
[25] EN
[54] **PLASTIC CONTAINER PACKAGE WITH LINERLESS SEALING CLOSURE SYSTEM**
[54] **CONTENANT D'EMBALLAGE EN PLASTIQUE AVEC CAPSULE SANS JOINT**
[72] GREGORY, JAMES L., US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1993-04-20
[30] US (07/874,485) 1992-04-27

---

[11] **2,096,756**
[13] C
[51] **Int.Cl. 5E01B 3/00**
[25] EN
[54] **RAIL CROSS-TIE FOR LIM TRANSIT SYSTEM**
[54] **TRAVERSE POUR RESEAU FERRE UTILISE PAR DES VEHICULES A MOTEUR ELECTRIQUE LINEAIRE**
[72] MOUCESSIAN, ANDRANIK, CA
[73] BOMBARDIER INC., CA
[22] 1993-05-21
[30] US (07/889,526) 1992-05-27

---

[11] **2,099,479**
[13] C
[51] **Int.Cl. 5C08L 77/00**
[25] EN
[54] **FLAME-RETARDANT POLYAMIDE MOULDING COMPOSITIONS**
[54] **COMPOSITIONS DE MOULAGE POLYAMIDES IGNIFUGES**
[72] SAYED, AZIZ E., DE
[72] OSTLINNING, EDGAR, DE
[72] IDEL, KARSTEN-JOSEF, DE
[72] FREITAG, DIETER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-06-30
[30] DE (P 42 21 925.6) 1992-07-03

---

[11] **2,100,281**
[13] C
[51] **Int.Cl. 5H02H 3/26**
[25] EN
[54] **SOLID STATE CIRCUIT BREAKER**
[54] **DISJONCTEUR A SEMICONDUCTEURS**
[72] PARTRIDGE, DONALD F., US
[73] POWELL POWER ELECTRONICS COMPANY, INC., US
[22] 1993-07-12
[30] US (08/031,553) 1993-03-15

---

[11] **2,100,359**
[13] C
[51] **Int.Cl. 5G06F 15/62**
[25] EN
[54] **MIXED RESOLUTION, N-DIMENSIONAL OBJECT SPACE**
[54] **ESPACE-OBJET DE RESOLUTION MIXTE ET A N DIMENSIONS**
[72] ESTES, MARK D., US
[72] WALKER, JOHN POWELL, US
[73] WALKER-ESTES CORPORATION, US
[85] 1993-07-12
[86] 1992-01-07 (PCT/US1992/000218)
[87] (WO1992/013313)
[30] US (642,508) 1991-01-16

[11] **2,103,285**
[13] C
[51] **Int.Cl. 5A47F 7/00**
[25] EN
[54] **HEAVY DUTY HANGER ASSEMBLY WITH LABEL WINGS AND ORIENTING HOOKS**
[54] **DISPOSITIF DE SUSPENSION MUNI D'AILES PORTE-ETIQUETTES ET DE CROCHETS ORIENTABLES**
[72] VALIULIS, STANLEY C., US
[73] SOUTHERN IMPERIAL, INC., US
[22] 1993-11-17
[30] US (08/109,964) 1993-08-23

---

[11] **2,103,308**
[13] C
[51] **Int.Cl. 5C03B 5/237**
[25] EN
[54] **FLAT GLASS FURNACES**
[54] **FOURS A VERRE PLAT**
[72] QUIRK, RICHARD, GB
[72] BIRD, DAVID ALAN, GB
[72] SHULVER, IAN NIGEL WILLIAM, GB
[72] MCINTOSH, ROBIN MAXWELL, GB
[73] PILKINGTON GLASS LIMITED, GB
[22] 1993-11-17
[30] GB (9224852.5) 1992-11-27

---

[11] **2,103,410**
[13] C
[51] **Int.Cl. 5B41J 2/175 5B41J 29/377**
[25] EN
[54] **INK-COOLED THERMAL INK JET PRINTHEAD**
[54] **TETE D'IMPRESSION A JET D'ENCRE REFROIDIE PAR L'ENCRE**
[72] SECCOMBE, DANA, US
[72] NIELSEN, NIELS J., US
[72] FONG-HO, MAY, US
[72] YEUNG, KING-WAH WALTER, US
[72] HAND, LAWRENCE A., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1993-11-18
[30] US (982,813) 1992-11-30

---

[11] **2,104,331**
[13] C
[51] **Int.Cl. 5F02C 3/28**
[25] EN
[54] **POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE**
[72] WALLACE, PAUL STEVEN, US
[73] TEXACO DEVELOPMENT CORPORATION, US
[22] 1993-08-18
[30] US (07/996,271) 1992-12-24

---

[11] **2,105,192**
[13] C
[51] **Int.Cl. 5H01R 13/585**
[25] EN
[54] **ADJUSTABLE STRAIN RELIEF FOR WIRING DEVICES**
[54] **DETENDEUR REGLABLE POUR DISPOSITIFS DE CABLAGE**
[72] MACKAY, PETER AULD, US
[72] BOYER, SCOTT ANTHONY, US
[72] ARCHAMBAULT, ALAN ALFRED, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-08-19
[30] US (939,327) 1992-09-02

---

[11] **2,106,498**
[13] C
[51] **Int.Cl. 5H05K 3/00 5G06K 19/077**
[25] FR
[54] **DISPOSITIF DE FABRICATION DE CARTES A PUCES**
[54] **CHIP CARD FABRICATION DEVICE**
[72] NIOCHE, GERARD, FR
[72] PERDOUX, DOMINIQUE, FR
[72] BAUDRON, PATRICK, FR
[73] DATACARD CORPORATION, US
[22] 1993-09-20
[30] FR (92 11 430) 1992-09-22

---

[11] **2,108,417**
[13] C
[51] **Int.Cl. 5B24B 7/06**
[25] EN
[54] **CERAMIC AIR-COOLED SMOOTHING BAR**
[54] **BARRE DE FINISSAGE EN CERAMIQUE REFROIDIE A L'AIR**
[72] ROTHLISBERGER, JOHN, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-10-14
[30] US (979,920) 1992-11-23

---

[11] **2,108,924**
[13] C
[51] **Int.Cl. 5B41J 2/415**
[25] EN
[54] **ERASE UNIT FOR ION DEPOSITION WEB-FED PRINT ENGINE**
[54] **ORGANE D'EFFACEMENT POUR IMPRIMANTE A PROJECTION D'IONS A BOBINES**
[72] POLLUTRO, DENNIS C., US
[72] CYMAN, THEODORE F., US
[72] HOOK, KEVIN J., US
[72] CHRISTY, ORRIN D., US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[22] 1993-10-21
[30] US (07/986,489) 1992-12-07

---

[11] **2,109,236**
[13] C
[51] **Int.Cl. 5C23C 16/32**
[25] EN
[54] **COATED FILAMENTS**
[54] **FILAMENTS REVETUS**
[72] LEPETITCORPS, YANN, FR
[72] SHATWELL, ROBERT ALAN, GB
[73] QINETIQ LIMITED, GB
[22] 1993-10-26
[30] GB (9222594.5) 1992-10-27

---

[11] **2,109,408**
[13] C
[51] **Int.Cl. 5A47B 91/06**
[25] FR
[54] **TORE DE GLISSEMENT ARRIME AUX PATTES D'UN MEUBLE**
[54] **SLIPPING TOROIDAL DEVICE SECURED TO FURNITURE LEGS**
[72] DUMAS, MARTIN, CA
[73] DUMAS, MARTIN, CA
[22] 1993-10-27

[11] **2,110,161**
[13] C
[51] **Int.Cl. 5C07D 233/58 5A61K 31/415 5A61K 9/70**
[25] EN
[54] **MEDETOMIDINE PREPARATIONS FOR TRANSDERMAL ADMINISTRATION**
[54] **PREPARATIONS TRANSDERMIQUES DE MEDETOMIDINE**
[72] JALONEN, HARRY, FI
[72] KARJALAINEN, ARTO, FI
[73] ORION-YHTYMA OY, FI
[85] 1993-11-23
[86] 1992-05-27 (PCT/FI1992/000167)
[87] (WO1992/021338)
[30] GB (9111732.5) 1991-05-31

[11] **2,110,617**
[13] C
[51] **Int.Cl. 5B61F 5/44**
[25] EN
[54] **RAILBORNE VEHICLE**
[54] **VEHICULE ROULANT SUR RAILS**
[72] LENK, LEOPOLD, AT
[73] SGP VERKEHRSTECHNIK GESELLSCHAFT MBH, AT
[22] 1993-12-03
[30] AT (1120/93) 1993-06-09

[11] **2,111,007**
[13] C
[51] **Int.Cl. 5C07C 17/38 5C09K 3/00**
[25] EN
[54] **PROCESS FOR REMOVAL OF HYDROGEN FLUORIDE**
[54] **PROCEDE D'EXTRACTION DE FLUORURE D'HYDROGENE**
[72] TSUDA, TAKEHIDE, JP
[72] MATSUMOTO, TAKEO, JP
[72] TANAKA, YOSHINORI, JP
[72] KOMATSU, SATOSHI, JP
[72] KOYAMA, SATOSHI, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[85] 1993-12-08
[86] 1993-04-09 (PCT/JP1993/000455)
[87] (WO1993/021140)
[30] JP (92667/1992) 1992-04-13
[30] JP (107656/1992) 1992-04-27

[11] **2,111,416**
[13] C
[51] **Int.Cl. 5B41J 17/16**
[25] EN
[54] **PRINT MATERIAL HANDLING SYSTEM**
[54] **SYSTEME DE MANUTENTION D'IMPRIMES**
[72] AHLVIN, ERIC L., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1993-12-14
[30] US (071,431) 1993-06-03

[11] **2,111,905**
[13] C
[51] **Int.Cl. 5C08L 77/00 5C08L 63/00**
[25] EN
[54] **INCREASING THE MOLECULAR WEIGHT OF POLYAMIDES**
[54] **METHODE POUR AUGMENTER LA MASSE MOLECULAIRE DE POLYAMIDES**
[72] PFAENDNER, RUDOLF, DE
[72] HERBST, HEINZ, DE
[72] HOFFMANN, KURT, DE
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1993-12-20
[30] CH (3939/92-0) 1992-12-22

[11] **2,113,394**
[13] C
[51] **Int.Cl. 5A01G 9/14**
[25] EN
[54] **BUILDING STRUCTURE CONSISTING OF A FRAMEWORK OF UPRIGHTS AND BEAMS COVERED WITH A FOIL**
[54] **OUVRAGE DE CONSTRUCTION COMPRENANT UNE CHARPENTE DE POTEAUX ET DE POUTRES COUVERT D'UN MATERIAU EN FEUILLE**
[72] VERMEULEN, ARNOLDUS HENRICUS ANTHONIUS, NL
[73] ROLLOOS VERMEULEN BEHEER B.V., NL
[22] 1994-01-13

[11] **2,113,530**
[13] C
[51] **Int.Cl. 5C07C 25/13 5C07C 63/70**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYHALOGENATED BENZOTRICHLORIDES AND BENZOYL CHLORIDES AND NEW TRIHALOGENO-BENZOTRICHLORIDES AND -BENZOYL CHLORIDES**
[54] **PROCEDE DE PREPARATION DE BENZOTRICHLORURES ET DE CHLORURES DE BENZOYLE POLYHALOGENES ET NOUVEAUX BENZOTRICHLORURES ET CHLORURES DE BENZOYLE TRIHALOGENES**
[72] MARHOLD, ALBRECHT, DE
[72] ANDRES, PETER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-01-14
[30] DE (P 4301247.7) 1993-01-19

[11] **2,113,698**
[13] C
[51] **Int.Cl. 5H01R 13/639**
[25] EN
[54] **LOCKABLE COVER FOR ELECTRICAL CONNECTOR**
[54] **CAPUCHON VERROUILLABLE POUR CONNECTEUR ELECTRIQUE**
[72] HOFFMAN, ERNEST G., US
[73] HUBBELL INCORPORATED, US
[22] 1994-01-18
[30] US (08/011,731) 1993-02-01

[11] **2,115,977**
[13] C
[51] **Int.Cl. 5H01R 13/453**
[25] EN
[54] **PROTECTIVE SHUTTER ASSEMBLY FOR ELECTRICAL TERMINALS AND METHOD OF USING SAME**
[54] **DISPOSITIF DE PROTECTION DE BORNES ET APPLICATION**
[72] ROSEN, GARY MICHAEL, US
[73] SQUARE D. COMPANY, US
[22] 1994-02-18
[30] US (08/023,039) 1993-02-25

[11] **2,117,008**
[13] C
[51] **Int.Cl. 5C21D 9/68 5B21C 9/00 5B21C 47/18**
[25] EN
[54] **COILER FURNACE FOR A HOT STRIP**
[54] **FOUR POUR LAMINOIR A CHAUD DE FEUILLARDS EN BOBINE**
[72] MOSER, FRIEDRICH, AT
[73] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[22] 1994-03-04
[30] AT (A 426/93) 1993-03-05

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[11] **2,117,452**
[13] C
[51] **Int.Cl. 5F16G 11/10 5F16G 11/05**
[25] EN
[54] **CABLE LOCKING AND SEALING DEVICE**
[54] **DISPOSITIF POUR VERROUILLER ET ETANCHER UN CABLE**
[72] BYSTRY, JERRY A., US
[73] BRAMMALL, INC., US
[22] 1994-08-10
[30] US (08/131,600) 1993-10-05

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[11] **2,118,144**
[13] C
[51] **Int.Cl. 5G01F 11/28 5G01F 13/00**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR CALCULATING FLOW RATES THROUGH A PUMPING STATION**
[54] **METHODE ET APPAREIL POUR LE CALCUL DES DEBITS DANS UN POSTE DE POMPAGE**
[72] JORRITSMA, JOHANNES N., CA
[73] JORRITSMA, JOHANNES N., CA
[22] 1994-10-14

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[11] **2,118,969**
[13] C
[51] **Int.Cl. 5E21B 43/24**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING STEAM BREAKTHROUGH IN A WELL**
[54] **METHODE ET DISPOSITIF DE CONTROLE DE PERCEE DE VAPEUR DANS UN PUITS**
[72] BERT, DAVID RAFF, US
[73] MOBIL OIL CORPORATION, US
[22] 1994-03-14
[30] US (08/098,500) 1993-07-28

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[11] **2,120,530**
[13] C
[51] **Int.Cl. 5B05C 13/00**
[25] EN
[54] **AN ARRANGEMENT FOR PAINTING AN EXTENDED OBJECT MOVING CONTINUOUSLY IN ITS LONGITUDINAL DIRECTION**
[54] **INSTALLATION POUR LE PEINTURAGE D'OBJETS DE FORME ALLONGEE EN DEPLACEMENT CONTINU DANS UN AXE LONGITUDINAL**
[72] LINDBLAD, ANDERS, SE
[73] LINDBLAD, ANDERS, SE
[85] 1994-03-31
[86] 1992-09-09 (PCT/SE1992/000620)
[87] (WO1993/007968)
[30] SE (91 03019-7) 1991-10-17

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[11] **2,121,065**
[13] C
[51] **Int.Cl. 5A61K 31/445 5A61K 31/40 5A61K 9/70**
[25] EN
[54] **EXTERNAL ANTI-INFLAMMATORY AND ANALGESIC PLASTER PREPARATION**
[54] **PREPARATION POUR PLATRE EXTERNE ANTI-INFLAMMATOIRE ET ANALGESIQUE**
[72] AKAZAWA, MITSUJI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
[73] ALTERGON S.A., CH
[22] 1994-04-12
[30] JP (119246/1993) 1993-04-23

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[11] **2,123,000**
[13] C
[51] **Int.Cl. 5C09K 5/04 5C09K 5/00 5F25B 15/02**
[25] EN
[54] **VAPOUR ABSORBENT COMPOSITIONS**
[54] **COMPOSITIONS ABSORBANT LES VAPEURS**
[72] ATKINSON, STEPHEN, NL
[73] ATKINSON, STEPHEN, NL
[85] 1994-05-05
[86] 1992-11-05 (PCT/GB1992/002050)
[87] (WO1993/009198)
[30] GB (9123794.1) 1991-11-08

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[11] **2,125,001**
[13] C
[51] **Int.Cl. 5C07D 463/00**
[25] EN
[54] **PROCESS FOR CONVERTING LORACARBEF DIHYDRATE TO LORACARBEF MONOHYDRATE**
[54] **PROCEDE POUR LA CONVERSION DE DERIVE DIHYDRATE DE LORACARBEF EN DERIVE MONOHYDRATE**
[72] PLOCHARCZYK, EDWARD FRANCIS, US
[72] STROUSE, ERIN ECKERT, US
[73] ELI LILLY AND COMPANY, US
[22] 1994-06-02
[30] US (08/071,550) 1993-06-04

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[11] **2,125,087**
[13] C
[51] **Int.Cl. 5G03C 5/305 5G03C 5/29 5G03C 5/39**
[25] EN
[54] **ANTISTATIC STABILIZER AND FINAL WASH ADDITIVE FOR PHOTO DEVELOPING**
[54] **STABILISATEUR ANTISTATIQUE AJOUTE AU BAIN FINAL DANS LE DEVELOPPEMENT PHOTOGRAPHIQUE**
[72] CHESTER, JOHN A., US
[73] CHESTER, DORIS V., US
[22] 1994-06-03
[30] US (08/082,231) 1993-06-24

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[11] **2,127,542**
[13] C
[51] **Int.Cl. 5A61K 31/495**
[25] EN
[54] **METHODS FOR USING (2-IMIDAZOLIN-2-YLAMINO) QUINOXALINE DERIVATIVES**
[54] **METHODES D'UTILISATION DE DERIVES DE LA (2-IMIDAZOLIN-2-YLAMINO)QUINOXALINE**
[72] GLUCHOWSKI, CHARLES, US
[72] GARST, MICHAEL E., US
[72] BURKE, JAMES A., US
[72] WHEELER, LARRY A., US
[73] ALLERGAN, INC., US
[85] 1994-07-06
[86] 1993-01-12 (PCT/US1993/000264)
[87] (WO1993/013771)
[30] US (07/820,329) 1992-01-13

[11] **2,128,629**
[13] C
[51] **Int.Cl. 5C09K 5/04 5F25B 9/00**
[25] EN
[54] **IMPROVED NONAZEOTROPIC WORKING FLUID MEDIA FOR USE IN THERMODYNAMIC CYCLE APPLICATIONS**
[54] **FLUIDE DE TRAVAIL NONAZEOTROPIQUE AMELIORE UTILISE DANS LES APPLICATIONS A CYCLE THERMODYNAMIQUE**
[72] GU, CHU-JUN, CN
[73] GREEN ENGINEERING LIMITED, GB
[85] 1994-07-21
[86] 1993-01-22 (PCT/GB1993/000136)
[87] (WO1993/015161)
[30] CN (92100395.1) 1992-01-24

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[11] **2,128,960**
[13] C
[51] **Int.Cl. 5B21J 13/00 5B05B 12/00 5B05B 1/30**
[25] EN
[54] **SPRAY ELEMENT ESPECIALLY FOR MOLD SPRAYERS**
[54] **DISPOSITIF DE PULVERISATION, EN PARTICULIER POUR INSTALLATION DE MOULAGE**
[72] KOBER, RUDI, DE
[72] RENKL, HANS-DIETER, DE
[72] KEIM, KARL-HEINZ, DE
[73] ACHESON INTERNATIONAL EQUIPMENT DIVISION ZWEIGNIEDERLASSUNG DORNSTADT DER FINDAG CORPORATION N.V. (A CORPORATION OF CURACAO), DE
[22] 1994-07-27
[30] DE (P 43 30 587.3) 1993-09-09

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[11] **2,131,902**
[13] C
[51] **Int.Cl. 5A61L 27/00 5C12M 1/00 5C12M 3/00 5A61F 2/06 5B01D 69/08 5C08J 9/28**
[25] EN
[54] **CONTROLLED POROSITY EXPANDED POLYTETRAFLUOROETHYLENE PRODUCTS AND FABRICATION**
[54] **PRODUITS EXPANSES A BASE DE POLYTETRAFLUOROETHYLENE, A POROSITE CONTROLEE; PROCEDE DE FABRICATION**
[72] MARTAKOS, PAUL, US
[72] KARWOSKI, THEODORE, US
[72] HERWECK, STEVE A., US
[73] ATRIUM MEDICAL CORPORATION, US
[85] 1994-09-12
[86] 1993-03-12 (PCT/US1993/002371)
[87] (WO1993/018214)
[30] US (07/850,862) 1992-03-13

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[11] **2,132,983**
[13] C
[51] **Int.Cl. 5A61F 13/02**
[25] EN
[54] **AN ABSORBENT WOUND DRESSING**
[54] **PANSEMENT ABSORBANT**
[72] FABO, TOMAS, SE
[73] MOLNLYCKE HEALTH CARE AB, SE
[85] 1994-09-26
[86] 1993-03-30 (PCT/SE1993/000271)
[87] (WO1993/019710)
[30] SE (9200984.4) 1992-03-30

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[11] **2,133,079**
[13] C
[51] **Int.Cl. 5C07D 413/10 5C07D 487/08 5C07D 413/14 5A61K 31/495 5A61K 31/535 5A61K 31/55**
[25] EN
[54] **OXAZOLIDINONE ANTIMICROBIALS CONTAINING SUBSTITUTED DIAZINE MOIETIES**
[54] **COMPOSES ANTIMICROBIENS DE TYPE OXAZOLIDINONE CONTENANT DES GROUPES DIAZINE SUBSTITUES**
[72] HUTCHINSON, DOUGLAS K., US
[72] BRICKNER, STEVEN JOSEPH, US
[72] BARBACHYN, MICHAEL ROBERT, US
[72] GAMMILL, RONALD B., US
[72] PATEL, MAHESH V., US
[73] PHARMACIA & UPJOHN COMPANY, US
[85] 1994-09-27
[86] 1993-04-21 (PCT/US1993/003570)
[87] (WO1993/023384)
[30] US (880,432) 1992-05-08

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[11] **2,134,111**
[13] C
[51] **Int.Cl. 5A61F 2/08**
[25] EN
[54] **PROSTHETIC LIGAMENTS**
[54] **LIGAMENTS PROTHETIQUES**
[72] LI, SHU-TUNG, US
[72] STONE, KEVIN R., US
[73] REGEN BIOLOGICS, INC., US
[85] 1994-10-21
[86] 1993-04-07 (PCT/US1993/003328)
[87] (WO1993/021857)
[30] US (07/872,636) 1992-04-22

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[11] **2,135,948**
[13] C
[51] **Int.Cl. 5G05D 23/19 5B60R 16/02 5F02N 17/04**
[25] EN
[54] **HEATER CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE CHAUFFAGE**
[72] LANDRY, JEAN-MARC, CA
[73] GINGRAS, MARC, CA
[22] 1994-11-16

[11] **2,136,836**
[13] C
[51] **Int.Cl. 5C07D 295/13 5C07D 453/00 5C07D 451/02 5C07D 205/04 5C07D 217/04 5C07D 211/06 5C07D 471/08 5C07D 223/14 5C07D 221/26 5A61K 31/395 5C07D 209/44 5C07D 211/68**
[25] EN
[54] **PIPERIDINYL-TERMINATED N-(DIHYDROXY ALKYL)-ETHYNYL-ALANINE AMIDES FOR TREATMENT OF HYPERTENSION**
[54] **N-(DIHYDROXYALKYL)-ETHYNYLALANINEAMIDES A GROUPE PIPERIDINYL TERMINAL, POUR LE TRAITEMENT DE L'HYPERTENSION**
[72] HANSON, GUNNAR J., US
[73] G.D. SEARLE & CO., US
[85] 1994-11-28
[86] 1993-02-24 (PCT/US1993/001479)
[87] (WO1994/004495)
[30] US (07/930,061) 1992-08-14

[11] **2,138,719**
[13] C
[51] **Int.Cl. 5B43K 7/00**
[25] EN
[54] **BALLPOINT PEN AND CAP THEREFOR**
[54] **STYLO-BILLE ET CAPUCHON POUR UN TEL STYLO**
[72] SEKINE, NOBUO, JP
[72] YOKOSUKA, TAKEHIKO, JP
[72] ANDOH, MASASHI, JP
[72] OKAWARA, YOSHIAKI, JP
[73] THE PILOT INK CO., LTD., JP
[22] 1994-12-21
[30] JP (Hei. 5-73445) 1993-12-22
[30] JP (Hei. 5-73446) 1993-12-22
[30] JP (Hei. 6-148456) 1994-06-06

[11] **2,140,614**
[13] C
[51] **Int.Cl. 6B01J 19/32**
[25] EN
[54] **RANDOM PACKING**
[54] **REMPLISSAGE DE CONTENANTS DIVERS**
[72] SEAH, ALEXANDER MIN (DECEASED), US
[73] JAEGER PRODUCTS, INC., US
[22] 1995-01-19
[30] US (291,723) 1994-08-16

[11] **2,142,322**
[13] C
[51] **Int.Cl. 6C07C 309/31 6C07C 303/32**
[25] EN
[54] **PROCESS FOR PREPARATION OF SULPHONATES**
[54] **METHODE DE PREPARATION DE SULFONATES**
[72] ALCOCK, KENNETH, GB
[72] SPENCER, JEREMY ROGER, GB
[72] ADAMS, CHRISTOPHER JOHN, GB
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1995-02-13
[86] 1993-08-07 (PCT/EP1993/002112)
[87] (WO1994/004490)
[30] GB (9217350.9) 1992-08-14

[11] **2,142,599**
[13] C
[51] **Int.Cl. 6G01N 33/577 6G01N 33/74**
[25] EN
[54] **METHOD FOR DIAGNOSING AND MONITORING SEPSIS**
[54] **METHODE DE DIAGNOSTIC ET DE SURVEILLANCE DE LA SEPTICEMIE**
[72] BOHOUN, CLAUDE, FR
[73] B.R.A.H.M.S. AKTIENGESELLSCHAFT, DE
[85] 1995-02-15
[86] 1993-08-19 (PCT/EP1993/002245)
[87] (WO1994/004927)
[30] DE (P 42 27 454.0) 1992-08-19

[11] **2,142,810**
[13] C
[51] **Int.Cl. 6F16K 3/24 6F16K 3/34**
[25] EN
[54] **FLOW CONTROL VALVE**
[54] **ROBINET DE REGULATION DE DEBIT**
[72] STEELE, JAMES R., US
[73] DYNAMIC AIR, INC., US
[22] 1995-02-17
[30] US (08/200,142) 1994-02-23

[11] **2,143,160**
[13] C
[51] **Int.Cl. 6B01D 27/10**
[25] EN
[54] **ANTI-DRAINBACK/PRESSURE-RELIEVED FILTER CARTRIDGES FOR LUBRICATING OIL**
[54] **ELEMENT FILTRANT AVEC DISPOSITIF ELIMINANT LES CONTRE-PRESSIONS POUR HUILE DE LUBRIFICATION**
[72] COVINGTON, EDWARD A., US
[73] DANA CORPORATION, US
[22] 1995-02-22
[30] US (201,505) 1994-02-24

[11] **2,144,001**
[13] C
[51] **Int.Cl. 6B65H 18/16**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING CORELESS PAPER ROLL PRODUCTS**
[54] **METHODE ET DISPOSITIF POUR L'OBTENTION DE ROULEAUX DE PAPIER SANS MANDRIN**
[72] MOODY, JOHN R., US
[73] FORT JAMES OPERATING COMPANY, US
[22] 1995-03-06
[30] US (08/206,644) 1994-03-07

[11] **2,144,270**
[13] C
[51] **Int.Cl. 6H04Q 3/545**
[25] EN
[54] **COMMON AUTOMATIC ROUTE SELECTION LEADING DIGIT STRINGS**
[54] **CHAINES DE CHIFFRES DE POIDS FORT DANS UN DISPOSITIF COMMUN DE SELECTION AUTOMATIQUE DES ACHEMINEMENTS**
[72] MACISAAC, BRIAN, CA
[72] LYON, STEPHEN, CA
[73] MITEL NETWORKS CORPORATION, CA
[22] 1995-03-09

[11] **2,144,317**
[13] C
[51] **Int.Cl. 6C12N 15/51 6C12N 7/00 6A61K 39/29**
[25] EN
[54] **HEPATITIS A VIRUS VACCINES**
[54] **VACCINS CONTRE L'HEPATITE A**
[72] FUNKHOUSER, ANN W., US
[72] EMERSON, SUZANNE U., US
[72] PURCELL, ROBERT H., US
[72] D'HONDT, ERIC, BE
[73] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[73] GOVERNMENT OF THE UNITED STATES OF AMERICA, ON BEHALF OF DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 1995-03-09
[86] 1993-09-17 (PCT/US1993/008610)
[87] (WO1994/006446)
[30] US (07/947,338) 1992-09-18

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[11] **2,144,849**
[13] C
[51] **Int.Cl. 6A61B 19/00 6A61F 5/37**
[25] EN
[54] **SURGICAL HAND SUPPORT APPARATUS**
[54] **APPAREIL DE SUPPORT POUR LA MAIN EN CHIRURGIE**
[72] BERGER, J. LEE, US
[73] BERGER, J. LEE, US
[85] 1995-03-16
[86] 1993-09-14 (PCT/US1993/008481)
[87] (WO1994/006378)
[30] US (945,383) 1992-09-16

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[11] **2,146,663**
[13] C
[51] **Int.Cl. 6B29C 71/04 6B03C 3/28**
[25] EN
[54] **METHOD FOR ELECTROSTATIC CHARGING OF FILM**
[54] **METHODE DE PRODUCTION D'ELECTRICITE STATIQUE SUR UN FILM**
[72] TSAI, PETER PING-YI, US
[72] WADSWORTH, LARRY C., US
[73] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 1995-04-07
[86] 1993-10-06 (PCT/US1993/009630)
[87] (WO1994/008779)
[30] US (07/958,958) 1992-10-09

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[11] **2,147,753**
[13] C
[51] **Int.Cl. 6C07D 263/20 6C07D 487/04 6C07D 413/10 6C07D 417/10**
[25] EN
[54] **TROPONE-SUBSTITUTED PHENYLOXAZOLIDINONE ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS A BASE DE DERIVE DE SUBSTITUTION DE PHENYLOXAZOLIDINONE AVEC UN GROUPE TROPONE**
[72] BARBACHYN, MICHAEL ROBERT, US
[73] PHARMACIA & UPJOHN COMPANY, US
[85] 1995-04-24
[86] 1993-10-14 (PCT/US1993/009589)
[87] (WO1994/013649)
[30] US (988,589) 1992-12-08
[30] US (003,778) 1993-01-13
[30] US (066,356) 1993-05-21

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[11] **2,147,970**
[13] C
[51] **Int.Cl. 6A61C 8/00**
[25] EN
[54] **FIXTURE IN A DENTAL IMPLANT SYSTEM**
[54] **DISPOSITIF DE FIXATION INTEGRE A UN IMPLANT DENTAIRE**
[72] HANSSON, STIG GUSTAV VILHELM, SE
[72] HOLMEN, ANDERS, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1995-04-26
[86] 1993-10-25 (PCT/SE1993/000871)
[87] (WO1994/009717)
[30] SE (9203184-8) 1992-10-28

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[11] **2,149,321**
[13] C
[51] **Int.Cl. 6A23B 9/28 6A23J 1/12 6A21D 2/26 6A23L 1/36**
[25] EN
[54] **METHOD FOR STABILIZING RICE BRAN AND RICE BRAN PRODUCTS**
[54] **METHODE DE STABILISATION DU SON DE RIZ ET DE PRODUITS A BASE DE SON DE RIZ**
[72] HAMMOND, NEAL A., US
[73] BRAN TEC, INC., US
[85] 1995-05-12
[86] 1993-11-12 (PCT/US1993/011025)
[87] (WO1994/012038)
[30] US (07/975,527) 1992-11-12

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[11] **2,155,650**
[13] C
[51] **Int.Cl. 6C03C 14/00 6C04B 35/80**
[25] EN
[54] **HIGH FLEXURAL STRENGTH CARBON FIBER REINFORCED SILICON CARBOXIDE COMPOSITE**
[54] **COMPOSITE DE CARBOXYDE DE SILICIUM A ARMATURE DE FIBRES DE CARBONE POSSEDANT UNE RESISTANCE ELEVEE A LA FLEXION**
[72] LEUNG, ROGER YU-KWAN, US
[73] ALLIEDSIGNAL INC., US
[85] 1995-08-08
[86] 1993-04-01 (PCT/US1993/003096)
[87] (WO1994/022780)

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[11] **2,155,859**
[13] C
[51] **Int.Cl. 6B01D 35/16 6B01D 39/10 6E03F 5/14**
[25] EN
[54] **AN APPARATUS FOR THE SEPARATION OF SOLIDS FROM FLOWINGS LIQUIDS**
[54] **APPAREIL POUR L'EXTRACTION DES SOLIDES DANS UN ECOULEMENT LIQUIDE**
[72] BLANCHE, PAUL, AU
[72] CROMPTON, STEPHEN, AU
[73] BLANCHE, PAUL, AU
[73] CROMPTON, STEPHEN, AU
[85] 1995-08-10
[86] 1994-02-11 (PCT/AU1994/000061)
[87] (WO1994/017896)
[30] AU (PL 7222/93) 1993-02-11
[30] AU (PL 8710/93) 1993-05-11
[30] AU (PL 9990/93) 1993-07-19

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[11] **2,156,250**
[13] C
[51] **Int.Cl. 6A61B 17/70 6A61B 17/84**
[25] EN
[54] **CLAMP ASSEMBLY FOR A SPINAL FIXATION SYSTEM**
[54] **DISPOSITIF DE SERRAGE POUR SYSTEME DE CONTENTION VERTEBRALE**
[72] SHERMAN, MICHAEL C., US
[73] SDGI HOLDINGS, INC., US
[85] 1995-08-16
[86] 1994-01-26 (PCT/US1994/000950)
[87] (WO1994/018917)
[30] US (08/018,800) 1993-02-17

[11] **2,156,470**
[13] C
[51] **Int.Cl. 6H04N 5/232 6H04N 7/15**
[25] EN
[54] **MULTI-USER CAMERA CONTROL SYSTEM AND METHOD**
[54] **SYSTEME DE COMMANDE DE CAMERA MULTI-UTILISATEUR**
[72] PARKER, JEFFREY L., US
[72] SORRELLS, DAVID F., US
[73] PARKERVISION, INC., US
[22] 1995-08-18

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[11] **2,157,206**
[13] C
[51] **Int.Cl. 6A47B 81/00**
[25] EN
[54] **STORAGE RACK AND SAFETY BARS FOR USE THEREIN**
[54] **ETAGERE DE STOCKAGE ET BARRES DE SURETE EQUIPANT LADITE ETAGERE**
[72] MULHOLLAND, ANTHONY G., CA
[73] ECONO-RACK STORAGE EQUIPMENT LIMITED, CA
[22] 1995-08-30
[30] US (08/475,601) 1995-06-07

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[11] **2,158,665**
[13] C
[51] **Int.Cl. 6B22D 11/124**
[25] EN
[54] **DIRECT & CONTINUOUS BATH COOLING SYSTEM FOR CONTINUOUS CASTING**
[54] **SYSTEME DE REFROIDISSEMENT DIRECT ET EN BAIN CONTINU POUR INSTALLATIONS DE COULEE CONTINUE**
[72] ELSAWY, ABDEL RAOUF, CA
[73] ELSAWY, ABDEL RAOUF, CA
[22] 1995-09-20

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[11] **2,158,858**
[13] C
[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **OPTICAL FIBRE ORGANIZER**
[54] **APPAREIL DE MONTAGE POUR FIBRES OPTIQUES**
[72] DAEMS, DANIEL, BE
[72] MACKEN, LUK, BE
[73] N V RAYCHEM SA, BE
[85] 1995-09-21
[86] 1994-03-23 (PCT/GB1994/000594)
[87] (WO1994/023324)
[30] GB (9306854.2) 1993-04-01

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[11] **2,160,696**
[13] C
[51] **Int.Cl. 6C07K 14/16 6C07K 7/08 6A61K 39/21**
[25] EN
[54] **PEPTIDES FOR USE IN VACCINATION AND INDUCTION OF NEUTRALIZING ANTIBODIES AGAINST HUMAN IMMUNODEFICIENCY VIRUS**
[54] **PEPTIDES UTILES POUR LA VACCINATION ET L'INDUCTION D'ANTICORPS NEUTRALISATEURS CONTRE LE VIRUS DE L'IMMUNODEFIENCE HUMAINE**
[72] VAHLNE, ANDERS, SE
[72] SVENNERHOLM, BO, SE
[72] RYMO, LARS, SE
[72] JEANSSON, STIG, SE
[72] HORAL, PETER, SE
[73] TRIPEP AB, SE
[85] 1995-10-16
[86] 1994-04-15 (PCT/SE1994/000340)
[87] (WO1994/023746)
[30] US (08/048,976) 1993-04-16

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[11] **2,161,024**
[13] C
[51] **Int.Cl. 6C09K 7/02 6C09K 7/00 6E21B 21/06**
[25] EN
[54] **REMOVE FINES FROM A SPENT AQUEOUS WELL TREATING FLUID**
[54] **METHODE POUR L'ELIMINATION DES FINES PRESENTES DANS UN FLUIDE AQUEUX USE SERVANT AU TRAITEMENT DES PUITS**
[72] KILLIE, SIV, NL
[72] HOORN, JOHANNES ADRIAAN ARIS, NL
[73] SHELL CANADA LIMITED, CA
[85] 1995-10-19
[86] 1994-04-19 (PCT/EP1994/001239)
[87] (WO1994/024224)
[30] EP (93201163.8) 1993-04-21

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[11] **2,162,390**
[13] C
[51] **Int.Cl. 6G01N 27/90**
[25] EN
[54] **ECCENTRIC ROTATING PROBE FOR INSPECTING TUBES AND THE LIKE**
[54] **SONDE ROTATIVE EXCENTRIQUE POUR INSPECTER DES TUBES ET ARTICLES ANALOGUES**
[72] CECCO, VALENTINO S., CA
[72] PANTERMOLLER, WERNER E., CA
[73] ATOMIC ENERGY OF CANADA LIMITED - ENERGIE ATOMIQUE DU CANADA, LIMITEE, CA
[85] 1995-11-07
[86] 1994-08-10 (PCT/CA1994/000430)
[87] (WO1995/006245)
[30] US (08/110,791) 1993-08-23

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[11] **2,163,268**
[13] C
[51] **Int.Cl. 6B23K 11/14**
[25] EN
[54] **PARTS FEEDING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE COMPOSANTS**
[72] AOYAMA, SHOJI, JP
[72] AOYAMA, YOSHITAKA, JP
[73] AOYAMA, YOSHITAKA, JP
[85] 1995-11-17
[86] 1994-08-26 (PCT/JP1994/001419)
[87] (WO1995/026855)
[30] JP (6-99070) 1994-04-02

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[11] **2,164,149**
[13] C
[51] **Int.Cl. 6B05B 7/04**
[25] EN
[54] **FOAMER NOZZLE FOR TRIGGER SPRAYER**
[54] **AJUTAGE MOUSSANT POUR PULVERISATEUR A MAIN**
[72] DOBBS, DOUGLAS B., US
[72] SPATHIAS, ADONIS, US
[73] CALMAR INC., US
[22] 1995-11-30
[30] US (08/392,397) 1995-02-22
[30] US (08/352,805) 1994-12-01

[11] **2,165,198**
[13] C
[51] **Int.Cl. 6E06B 3/66**
[25] EN
[54] **METHODS OF CONSTRUCTION OF EVACUATED GLAZING**
[54] **METHODE POUR L'OBTENTION DE PANNEAUX VITRES ISOLES**
[72] COLLINS, RICHARD EDWARD, AU
[72] TANG, JIAN-ZHENG, AU
[72] CLUGSTON, DONALD ANDREW, AU
[73] UNIVERSITY OF SYDNEY (THE), AU
[85] 1995-12-13
[86] 1994-06-07 (PCT/AU1994/000305)
[87] (WO1995/001493)
[30] AU (PL 9708) 1993-06-30

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[11] **2,165,740**
[13] C
[51] **Int.Cl. 6A61L 25/00**
[25] EN
[54] **ANTI-ADHESION FILMS AND COMPOSITIONS FOR MEDICAL USE**
[54] **PELLICULES ANTI-ADHESION ET COMPOSITIONS POUR USAGE MEDICAL**
[72] YEUNG, JEFFREY E., US
[72] CHU, GEORGE H., US
[72] DELUSTRO, FRANK A., US
[72] RHEE, WOONZA M., US
[73] COHESION TECHNOLOGIES, INC., US
[22] 1995-12-20
[30] US (08/403,360) 1995-03-14

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[11] **2,166,526**
[13] C
[51] **Int.Cl. 6A47L 15/46 6D06F 33/02**
[25] EN
[54] **APPLIANCE WASH CYCLE SELECTION METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE SELECTION DE CYCLE DE LAVAGE**
[72] COOPER, RANDALL L., US
[72] CORBETT, MITCHELL N., US
[72] GARDNER, DOUGLAS W., US
[73] MAYTAG CORPORATION, US
[22] 1996-01-03
[30] US (08/422,124) 1995-04-12

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[11] **2,168,071**
[13] C
[51] **Int.Cl. 6B65B 31/02**
[25] EN
[54] **DEVICE FOR THE PACKING UNDER VACUUM OF PRODUCTS CONTAINED IN FLEXIBLE BAGS**
[54] **DISPOSITIF POUR LE CONDITIONNEMENT SOUS VIDE DE PRODUITS CONTENUS DANS DES SACS SOUPLES**
[72] GERMANO, MAINA, IT
[73] ARACARIA B.V., NL
[22] 1996-01-25
[30] IT (MI95U 000048) 1995-01-27

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[11] **2,173,484**
[13] C
[51] **Int.Cl. 6H04Q 7/38 6H04B 15/00 6H04B 1/69**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING THE AVERAGE DOWNLINK TRANSMITTED POWER FROM BASE STATIONS DURING SOFT HANDOFF**
[54] **PROCEDE ET APPAREIL DE REDUCTION DE LA PUISSANCE MOYENNE TRANSMISE DANS LE SENS DESCENDANT A PARTIR DE STATIONS DE BASE PENDANT UN TRANSFERT SANS INTERRUPTION**
[72] GILHOUSEN, KLEIN S., US
[72] PADOVANI, ROBERTO, US
[73] QUALCOMM INCORPORATED, US
[85] 1996-04-03
[86] 1994-10-28 (PCT/US1994/012459)
[87] (WO1995/012297)
[30] US (144,901) 1993-10-28
[30] US (316,155) 1994-09-30

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[11] **2,177,544**
[13] C
[51] **Int.Cl. 6H04N 5/217**
[25] EN
[54] **HAND DEVIATION CORRECTION APPARATUS**
[54] **APPAREIL POUR LA CORRECTION MANUELLE D'UN ECART**
[72] NAGAI, JUN, JP
[72] SATO, KOICHI, JP
[73] SONY CORPORATION, JP
[22] 1996-05-28
[30] JP (P07-134127) 1995-05-31

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[11] **2,179,711**
[13] C
[51] **Int.Cl. 6A61B 5/0402 6A61M 25/14 6A61B 17/36**
[25] EN
[54] **FLUID COOLED AND PERFUSED TIP FOR A CATHETER**
[54] **EMBOUT DE CATHETER ASPERGE ET REFROIDI PAR UN LIQUIDE**
[72] BRUCKER, GREG G., US
[72] SAUL, JEROME PHILIP, US
[72] SAVAGE, STEVEN D., US
[73] CORDIS WEBSTER, INC., US
[85] 1996-06-21
[86] 1994-12-21 (PCT/US1994/014737)
[87] (WO1995/017222)
[30] US (08/171,213) 1993-12-21

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[11] **2,184,258**
[13] C
[51] **Int.Cl. 7A23C 19/093 6A23C 19/055 6A23C 19/072 7A23C 19/072 6A23C 19/076 7A23C 19/08 6A23C 19/084 6A23C 19/093**
[25] EN
[54] **FLAVOR ENHANCEMENT IN CULTURED DAIRY PRODUCTS**
[54] **AMELIORATION DE L'AROME DE PRODUITS LAITIERS FERMENTES**
[72] MEHNERT, DAVID WEBB, US
[73] KRAFT FOODS, INC., US
[85] 1996-08-27
[86] 1995-02-24 (PCT/US1995/002365)
[87] (WO1995/026141)
[30] US (08/218,505) 1994-03-25

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[11] **2,185,692**
[13] C
[51] **Int.Cl. 6H01S 3/109 6H01S 3/06 6H01S 3/113**
[25] EN
[54] **MINIATURIZED SELF-Q-SWITCHED FREQUENCY-DOUBLED LASER**
[54] **LASER DECLENCHE MINIATURISE A FREQUENCE DOUBLEE**
[72] ZARRABI, JOSEPH H., US
[72] SINGH, SHOBHA, US
[72] GAVRILOVIC, PAVLE, US
[73] POLAROID CORPORATION, US
[85] 1996-09-16
[86] 1995-01-25 (PCT/US1995/000979)
[87] (WO1995/025369)
[30] US (08/210,037) 1994-03-17

[11] **2,187,428**
[13] C
[51] **Int.Cl. 6C07C 211/08 6C04B 11/00 6C04B 7/04 6C07C 209/86**
[25] EN
[54] **PROCESS AND DEVICE FOR RECOVERING AMINES AND USE OF RESIDUES OBTAINABLE THEREBY**
[54] **PROCEDE ET DISPOSITIF DE RECUPERATION D'AMINES ET UTILISATION DES RESIDUS AINSI OBTENUS**
[72] GIEBELER, EBERHARD, DE
[73] GIEBELER, EBERHARD, DE
[85] 1996-10-08
[86] 1995-05-03 (PCT/DE1995/000595)
[87] (WO1995/031430)
[30] DE (P 44 16 571.4) 1994-05-11

[11] **2,187,851**
[13] C
[51] **Int.Cl. 6E01C 11/04**
[25] EN
[54] **EXPANSION JOINT CAP**
[54] **GARNITURE DE JOINT DE DILATATION**
[72] CORRIE, DAWN, US
[73] DURAMAX, INC., US
[22] 1996-10-15
[30] US (08/578,826) 1995-12-26

[11] **2,188,127**
[13] C
[51] **Int.Cl. 6H04N 7/167**
[25] EN
[54] **CONDITIONAL ACCESS INFORMATION ARRANGEMENT**
[54] **STRUCTURES D'INFORMATIONS A ACCES CONDITIONNEL**
[72] TAMER, GREGORY GEORGE, US
[72] DEISS, MICHAEL SCOTT, US
[72] CHANEY, JOHN WILLIAM, US
[72] HAILEY, JAMES EDWIN, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[85] 1996-10-17
[86] 1995-03-15 (PCT/US1995/003540)
[87] (WO1995/029560)
[30] US (08/232794) 1994-04-22

[11] **2,190,567**
[13] C
[51] **Int.Cl. 6B23P 15/00 6B23P 13/00**
[25] EN
[54] **PROCESS FOR MAKING A COMPOSITE ROTOR WITH METALLIC MATRIX**
[54] **METHODE POUR L'OBTENTION D'UN ROTOR EN MATERIAU COMPOSITE A MATRICE METALLIQUE**
[72] HONNORAT, YVES CHRISTIAN LOUIS, FR
[73] SNECMA MOTEURS, FR
[22] 1996-11-18
[30] FR (95 13832) 1995-11-22

[11] **2,190,779**
[13] C
[51] **Int.Cl. 6C23G 1/36 6C23G 3/02**
[25] FR
[54] **PROCEDE DE DECAPAGE DE MATERIAUX METALLIQUES**
[54] **METHOD FOR PICKLING METAL MATERIALS**
[72] PAUL, DIDIER, FR
[72] VIALATTE, BERNARD, FR
[73] UGINE S.A., FR
[85] 1996-11-19
[86] 1995-06-07 (PCT/FR1995/000744)
[87] (WO1995/034695)
[30] FR (94/07328) 1994-06-15

[11] **2,190,984**
[13] C
[51] **Int.Cl. 6H04N 7/08**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING PRODUCT COUPONS IN RESPONSE TO TELEVISED OFFERS**
[54] **PROCEDE ET APPAREIL GENERANT DES BONS DE REDUCTION DE PRODUIT EN REPONSE A DES OFFRES TELEVISEES**
[72] JONES, CHARLES P., US
[73] JONES, CHARLES P., US
[85] 1996-11-21
[86] 1994-12-20 (PCT/US1994/014664)
[87] (WO1995/032563)
[30] US (08/248,484) 1994-05-24

[11] **2,192,398**
[13] C
[51] **Int.Cl. 6B62D 55/14**
[25] EN
[54] **CRAWLER-BELT VEHICLE**
[54] **VEHICULE CHENILLE**
[72] MATSUMOTO, NAOKI, JP
[72] ABE, YASUTOMO, JP
[72] AKIYAMA, MASAHIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1996-12-09
[30] JP (7-338949) 1995-12-26
[30] JP (7-343826) 1995-12-28
[30] JP (7-340570) 1995-12-27

[11] **2,200,670**
[13] C
[51] **Int.Cl. 6G01S 5/00 6G01S 5/02 6H04N 5/232**
[25] EN
[54] **TRACKING SYSTEM AND METHOD FOR CONTROLLING THE FIELD OF VIEW OF A CAMERA**
[54] **SYSTEME ET METHODE DE POURSUITE SERVANT A CONTROLER LE CHAMP DE VISION D'UNE CAMERA**
[72] SORRELLS, DAVID F., US
[73] PARKERVISION, INC., US
[22] 1997-03-21

[11] **2,201,280**
[13] C
[51] **Int.Cl. 6D21F 7/08**
[25] EN
[54] **POLYAMIDE SPIRAL SEAM FOR SEAMED PAPERMAKERS' FABRICS**
[54] **COUTURE SPIRALE EN POLYAMIDE POUR TOILE DE MACHINES A PAPIER**
[72] FARGEOUT, PATRICK, FR
[73] ALBANY INTERNATIONAL CORP., US
[22] 1997-03-27
[30] US (08/673,668) 1996-06-25

[11] **2,202,369**
[13] C
[51] **Int.Cl. 6A63G 9/16**
[25] EN
[54] **OPEN TOP SWING AND CONTROL**
[54] **BALANCOIRE DECOUVERTE ET SON DISPOSITIF DE COMMANDE**
[72] CALEY, SCOTT B., US
[72] ALLISON, TRUMAN, US
[72] MITCHELL, DANIEL R., US
[73] GRACO CHILDREN'S PRODUCTS INC., US
[85] 1997-04-10
[86] 1995-10-05 (PCT/US1995/013330)
[87] (WO1996/011731)
[30] US (322,125) 1994-10-13

[11] **2,203,974**
[13] C
[51] **Int.Cl. 6F24C 15/14**
[25] EN
[54] **GREASE TRANSFER SYSTEM FOR GRILL RANGES**
[54] **SYSTEME POUR RECUEILLIR L'HUILE D'UN FOURNEAU AVEC GRILLES DE CUISSON**
[72] STRADER, MICHAEL A., US
[72] CUNNINGHAM, STEPHEN, US
[72] BALES, MICHAEL E., US
[72] STILLMAN, JOANNE G., US
[73] MAYTAG CORPORATION, US
[22] 1997-04-29
[30] US (08/658,489) 1996-06-10

[11] **2,204,194**
[13] C
[51] **Int.Cl. 6G08C 19/00 6H03M 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AN AVIONICS SYSTEM UTILIZING BOTH ARINC 429 AND ARINC 629 COMPLIANT SYSTEMS**
[54] **METHODE ET APPAREIL UTILISANT DES SYSTEMES ARINC 429 ET ARINC 629 COMPATIBLES POUR SYSTEME D'AVIONIQUE**
[72] SHERWIN, GREG J., US
[72] DELOE, DEREK E., US
[72] LEE, STEPHEN Y., US
[72] DRAKE, JEFFREY K., US
[73] THE BOEING COMPANY, US
[73] THE BOEING COMPANY, US
[22] 1997-05-01
[30] US (60/017,873) 1996-05-14
[30] US (08/710,448) 1996-09-17

[11] **2,204,487**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR OVERHEAD BANDWIDTH RECOVERY IN A PACKETIZED NETWORK**
[54] **METHODE ET SYSTEME POUR LA RECUPERATION DE LA LARGEUR DE BANDE DANS UN RESEAU DE COMMUNICATION PAR PAQUETS**
[72] TOOKER, JAMES MORRIS, US
[72] MCKAY, BRENT MATTHEW, US
[72] VANDEN HEUVEL, DEAN PAUL, US
[73] MOTOROLA, INC., US
[22] 1997-05-05
[30] US (08/673,888) 1996-07-01

[11] **2,206,087**
[13] C
[51] **Int.Cl. 6D21F 7/10 6D21F 1/12**
[25] EN
[54] **SEAM FOR PAPER MACHINE CLOTHING**
[54] **COUTURE POUR L'HABILLAGE D'UNE MACHINE A PAPIER**
[72] COLLETTE, A. LEON, US
[72] JONASSON, BODIL, SE
[72] COOKE, HENRY M., US
[72] DONOVAN, JAMES G., US
[73] ALBANY INTERNATIONAL CORP., US
[22] 1997-05-23
[30] US (08/797,560) 1997-02-07

[11] **2,207,156**
[13] C
[51] **Int.Cl. 6F02M 35/104 6B29D 22/00**
[25] EN
[54] **LABYRINTH MANIFOLD**
[54] **COLLECTEUR DU TYPE LABYRINTHE**
[72] LAROSA, DAMIANO, US
[72] SATTLER, ERIC, US
[73] BASF CORPORATION, US
[22] 1997-05-26
[30] US (08/672,830) 1996-06-28

[11] **2,208,155**
[13] C
[51] **Int.Cl. 6A23G 3/00 6A23L 1/09 6A23L 1/236 6A61K 47/26 6A23G 3/30 6A61K 9/36**
[25] EN
[54] **SUGARFREE HARD COATINGS AND A METHOD FOR PRODUCING THEM**
[54] **ENROBAGES DURS SANS SUCRE ET METHODE POUR LES PRODUIRE**
[72] ROSENPLENTER, KURT CHRISTIAN, DE
[73] CERESTAR HOLDING B.V., NL
[22] 1997-06-18
[30] GB (9612821.0) 1996-06-19

[11] **2,208,161**
[13] C
[51] **Int.Cl. 6D21F 3/08 6C23C 4/18**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF A ROLL FOR USE IN THE PRODUCTION OF PAPER, ROLL FOR USE IN THE PRODUCTION OF PAPER, AND COATING FOR A ROLL FOR USE IN THE PRODUCTION OF PAPER**
[54] **PROCEDE DE FABRICATION D'UN ROULEAU DESTINE A ETRE UTILISE DANS LA PRODUCTION DE PAPIER, ROULEAU DESTINE A ETRE UTILISE DANS LA PRODUCTION DE PAPIER, ET REVETEMENT DEVANT ETRE APPLIQUE SUR LEDIT ROULEAU**
[72] TELAMA, ARI, FI
[73] METSO PAPER, INC., FI
[85] 1997-06-18
[86] 1996-10-17 (PCT/FI1996/000549)
[87] (WO1997/015719)
[30] FI (955040) 1995-10-23

[11] **2,211,826**
[13] C
[51] **Int.Cl. 6C12N 1/20 6C12P 19/04**
[25] EN
[54] **NEW STRAIN OF KLEBSIELLA PNEUMONIAE, SUBSP. PNEUMONIAE AND PROCESS FOR PRODUCING A POLYSACCHARIDE CONTAINING L-FUCOSE**
[54] **NOUVELLE SOUCHE DE KLEBSIELLA PNEUMONIAE SUBSP. PNEUMONIAE ET PROCEDE DE PRODUCTION D'UN POLYSACCHARIDE CONTENANT DU L-FUCOSE**
[72] MONSAN, PIERRE FREDERIC, FR
[72] PAUL, FRANCOIS MARIE BERNARD, FR
[72] PERRY, DAVID FRANK, FR
[73] BIOEUROPE, FR
[85] 1997-07-25
[86] 1996-01-25 (PCT/FR1996/000127)
[87] (WO1996/023057)
[30] FR (95/00898) 1995-01-26

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[11] **2,216,894**
[13] C
[51] **Int.Cl. 6C04B 35/48 6B01J 19/30**
[25] EN
[54] **CORROSION RESISTANT CERAMIC BODIES**
[54] **CORPS DE CERAMIQUE RESISTANT A LA CORROSION**
[72] SZYMANSKI, THOMAS, US
[72] REID, JOHN S., US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[22] 1997-09-30
[30] US (08/758,991) 1996-12-02

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[11] **2,216,968**
[13] C
[51] **Int.Cl. 6G01B 21/08 6G07D 7/00 6B65H 7/02 6G01B 7/06 6B65H 7/12**
[25] EN
[54] **SELF-ADJUSTING SENSOR**
[54] **DETECTEUR A REAJUSTEMENT AUTOMATIQUE**
[72] LASKOWSKI, EDWARD L., US
[73] INTERBOLD, US
[85] 1997-09-30
[86] 1996-04-02 (PCT/US1996/004299)
[87] (WO1996/031425)
[30] US (08/416,262) 1995-04-04

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[11] **2,217,627**
[13] C
[51] **Int.Cl. 6E21B 43/267**
[25] EN
[54] **CONTROL OF PARTICULATE FLOWBACK IN SUBTERRANEAN WELLS**
[54] **CONTROLE DU REFOULEMENT DE PARTICULES DANS DES PUITS**
[72] BOWLES, BOBBY K., US
[72] NGUYEN, PHILIP D., US
[72] WEAVER, JIM D., US
[72] WILSON, STEVEN F., US
[72] STANFORD, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-10-02
[30] US (08/725,368) 1996-10-03

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[11] **2,222,282**
[13] C
[51] **Int.Cl. 6C07D 307/62 6C09K 3/00 6C12P 17/04**
[25] EN
[54] **PROCESS AND COMPOSITIONS FOR THE RECOVERY OF ASCORBIC ACID**
[54] **PROCEDE ET COMPOSITIONS POUR LA RECUPERATION DE L'ACIDE ASCORBIQUE**
[72] EYAL, AHARON M., IL
[72] HAZAN, BETTY, IL
[73] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY IN JERUSALE M, IL
[85] 1997-11-25
[86] 1996-05-31 (PCT/US1996/008093)
[87] (WO1996/038433)
[30] IL (113,928) 1995-05-31
[30] IL (113,929) 1995-05-31

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[11] **2,222,487**
[13] C
[51] **Int.Cl. 6E06B 9/32**
[25] EN
[54] **OPERATING DEVICE FOR A VENETIAN BLIND TO CONTROL RAISING AND LOWERING OF THE SLATS AND TO ADJUST TILTING ANGLE OF THE SLATS**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE DES LAMES DE STORE VENITIEN, ET POUR L'AJUSTEMENT DE L'ATTITUDE DES LAMES**
[72] HUANG, TAI-LONG, XX
[73] HUANG, TAI-LONG, XX
[22] 1997-11-27

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[11] **2,223,318**
[13] C
[51] **Int.Cl. 6H01H 1/02 6H01H 1/36**
[25] EN
[54] **SLIDING SWITCH CONTACT STRUCTURE**
[54] **STRUCTURE METALLIQUE DE CONTACT GLISSANT D'INTERRUPTEUR**
[72] SATO, SHUNICHI, JP
[73] NILES PARTS CO., LTD., JP
[22] 1997-12-02
[30] JP (HEI 9 (1997) 44895) 1997-02-14

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[11] **2,224,520**
[13] C
[51] **Int.Cl. 6G08C 17/00 6A61F 2/02 6G01S 5/14**
[25] EN
[54] **WORLDWIDE PATIENT LOCATION AND DATA TELEMETRY SYSTEM FOR IMPLANTABLE MEDICAL DEVICES**
[54] **LOCALISATION MONDIALE D'UN PATIENT ET SYSTEME DE TELEMETRIE DE DONNEES POUR APPAREILLAGES MEDICAUX IMPLANTABLES**
[72] GOEDEKE, STEVEN D., US
[72] HAUBRICH, GREGORY J., US
[72] THOMPSON, DAVID L., US
[72] DUFFIN, EDWIN G., US
[73] MEDTRONIC, INC., US
[85] 1997-12-11
[86] 1996-06-13 (PCT/US1996/010325)
[87] (WO1997/000708)
[30] US (08/494,218) 1995-06-23

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[11] **2,224,972**
[13] C
[51] **Int.Cl. 6A01M 23/24**
[25] EN
[54] **A TRAP FOR CATCHING AND KILLING OF SMALL ANIMALS**
[54] **PIEGE POUR ATTRAPER ET TUER DE PETITS ANIMAUX**
[72] HANSSON, GORAN, SE
[73] HANSSON, GORAN, SE
[85] 1997-12-15
[86] 1996-06-12 (PCT/SE1996/000771)
[87] (WO1997/000607)
[30] SE (9502253-9) 1995-06-21

[11] **2,225,222**
[13] C
[51] **Int.Cl. 6H04N 7/01 6H04N 5/262**
[25] EN
[54] **METHOD AND APPARATUS FOR CHANGING PHASE OF VIDEO PROGRAM MATERIAL TAKEN FROM 24 FRAME PER SECOND FILM**
[54] **METHODE ET APPAREIL SERVANT A MODIFIER LA PHASE D'UN PROGRAMME VIDEO EXTRAIT D'UN FILM A 24 IMAGES PAR SECONDE**
[72] GALT, JOHN J., US
[72] PEARMAN, JAMES B., US
[73] SONY ELECTRONICS INC., US
[22] 1997-12-18
[30] US (08/770,405) 1996-12-20

[11] **2,226,588**
[13] C
[51] **Int.Cl. 6H04N 7/088 6H04N 5/44**
[25] EN
[54] **WAVEFORM GENERATOR FOR INSERTION OF DATA INTO DIGITAL TELEVISION SIGNALS**
[54] **GENERATEUR D'ONDES POUR L'INSERTION DE DONNEES DANS DES SIGNAUX DE TELEVISION NUMERIQUE**
[72] WALKER, G. KENT, US
[72] NUBER, RAY, US
[73] GENERAL INSTRUMENT CORPORATION, US
[22] 1998-01-12
[30] US (60/035,395) 1997-01-16
[30] US (08/887,046) 1997-07-02

[11] **2,228,760**
[13] C
[51] **Int.Cl. 6A61M 5/152**
[25] EN
[54] **PRESSURE INFUSION APPARATUS**
[54] **APPAREIL DE PERFUSION PAR PRESSION**
[72] TILLANDER, HANS, SE
[73] PREMETEC AB, SE
[85] 1998-02-05
[86] 1996-08-09 (PCT/SE1996/001007)
[87] (WO1997/005915)
[30] SE (9502789-2) 1995-08-09

[11] **2,230,638**
[13] C
[51] **Int.Cl. 6H04B 7/185 6H04H 1/00 6H04L 5/16**
[25] EN
[54] **AUDIO FILE DISTRIBUTION AND PRODUCTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION ET DE PRODUCTION DE FICHIERS AUDIO**
[72] CHASE, TIMOTHY, US
[73] STARGUIDE DIGITAL NETWORKS, INC., US
[85] 1998-02-26
[86] 1996-08-30 (PCT/US1996/013898)
[87] (WO1997/009801)
[30] US (60/003,164) 1995-09-01
[30] US (08/705,797) 1996-08-30

[11] **2,233,457**
[13] C
[51] **Int.Cl. 6A61K 38/05 6A61K 45/06**
[25] EN
[54] **PHARMACEUTICAL ANGIOSTATIC DIPEPTIDE COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE DIPEPTIDE ANGIOSTATIQUE ET LEUR PROCEDE D'UTILISATION**
[72] GREEN, LAWRENCE R., US
[72] BLASECKI, JOHN W., US
[73] CYTRAN, LTD., BM
[85] 1998-03-27
[86] 1996-10-02 (PCT/US1996/015856)
[87] (WO1997/012625)
[30] US (08/538,701) 1995-10-03
[30] US (08/614,764) 1996-03-13

[11] **2,235,989**
[13] C
[51] **Int.Cl. 6C07C 255/49 6C07D 491/056 6C07C 253/14 6C07C 253/16 6C07D 207/34 6C07D 333/38 6C07C 255/47 6C07D 307/68 6C07D 213/84 6C07D 209/90**
[25] EN
[54] **PREPARATION OF ARYL AND VINYL NITRILES**
[54] **PREPARATION DE NITRILES ARYLIQUES ET VINYLIQUES**
[72] ANDERSON, BENJAMIN ALAN, US
[72] PAGH, LISA MARIE, US
[73] ELI LILLY AND COMPANY, US
[85] 1998-04-27
[86] 1996-10-21 (PCT/US1996/016802)
[87] (WO1997/016414)
[30] US (60/008,179) 1995-10-31

[11] **2,236,037**
[13] C
[51] **Int.Cl. 6E02D 17/20 6B32B 3/12 6B32B 3/24**
[25] EN
[54] **CELL CONFINEMENT STRUCTURE**
[54] **STRUCTURE DE CONFINEMENT CELLULAIRE**
[72] BACH, GARY M., US
[73] REYNOLDS CONSUMER PRODUCTS, INC., US
[85] 1998-04-28
[86] 1996-10-30 (PCT/US1996/017567)
[87] (WO1997/016604)
[30] US (08/548,365) 1995-11-01

[11] **2,237,751**
[13] C
[51] **Int.Cl. 6B01D 29/35 6E03F 1/00**
[25] EN
[54] **EFFLUENT FILTERING APPARATUS**
[54] **DISPOSITIF DE FILTRATION D'EFFLUENT**
[72] KOTESKEY, GARY L., US
[73] KOTESKEY, GARY L., US
[22] 1998-05-14
[30] US (08/864,588) 1997-05-28

[11] **2,238,417**
[13] C
[51] **Int.Cl. 6C10G 45/58**
[25] EN
[54] **HIGH PURITY PARAFFINIC SOLVENT COMPOSITIONS, AND PROCESS FOR THEIR MANUFACTURE**
[54] **COMPOSITIONS DE SOLVANT PARAFFINIQUES EXTREMEMENT PURES ET LEUR PROCEDE DE FABRICATION**
[72] WITTENBRINK, ROBERT JAY, US
[72] RYAN, DANIEL FRANCIS, US
[72] SILVERBERG, STEVEN EARL, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1998-06-05
[86] 1996-11-15 (PCT/US1996/018428)
[87] (WO1997/021787)
[30] US (08/569,466) 1995-12-08

[11] **2,240,543**
[13] C
[51] **Int.Cl. 6G01D 18/00**
[25] EN
[54] **METHOD AND DEVICE FOR CHECKING A SENSOR**
[54] **PROCEDE ET DISPOSITIF POUR CONTROLER UN DETECTEUR**
[72] BROCH, WALTER, DE
[73] KNORR-BREMSE ELECTRONIC GMBH, DE
[85] 1998-06-16
[86] 1996-12-12 (PCT/DE1996/002419)
[87] (WO1997/031243)
[30] DE (196 06 826.6) 1996-02-23

[11] **2,244,656**
[13] C
[51] **Int.Cl. 6E21B 43/26 6E21B 43/267**
[25] EN
[54] **WELL TREATING FLUIDS AND METHODS**
[54] **FLUIDES DE TRAITEMENT DE PUITS ET METHODES**
[72] DAHL, JEFF A., NL
[72] DALRYMPLE, ELDON D., US
[72] WAGNER, ALBERT L., US
[72] CREEL, PRENTICE G., US
[72] ARRINGTON, STEPHEN T., US
[72] VITTHAL, SANJAY, US
[72] DUSTERHOFT, RONALD G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-08-05
[30] US (08/907,235) 1997-08-06
[30] US (09/022,423) 1998-02-12

[11] **2,245,476**
[13] C
[51] **Int.Cl. 6A45D 40/16 6A61K 7/027**
[25] EN
[54] **APPARATUS AND METHOD FOR BLENDING AND FABRICATING PERSONALIZED LIPSTICK**
[54] **PROCEDE ET DISPOSITIF DE CONFECTION DE ROUGES A LEVRES PERSONNALISES**
[72] SWAAB, MARY, US
[73] COLORLAB COSMETICS, INC., US
[22] 1998-08-25
[30] US (08/924,196) 1997-09-05

[11] **2,246,403**
[13] C
[51] **Int.Cl. 6B05B 1/20 6A47L 15/24 6A47L 15/42**
[25] EN
[54] **QUICK CHANGE RINSE ARM FOR WAREWASHER**
[54] **BRAS DE RINCAGE A REMPLACEMENT RAPIDE POUR LAVE-VAISSELLE**
[72] GRISE, RONALD EUGENE, US
[72] SCHRAND, WILLIAM DAVID, US
[73] PREMARK FEG L.L.C., US
[22] 1998-09-02
[30] US (08/923,704) 1997-09-04

[11] **2,246,423**
[13] C
[51] **Int.Cl. 6G11B 20/10 6G11B 5/02 6G11B 20/18**
[25] EN
[54] **ENCODER FOR DIGITAL DATA STORAGE**
[54] **CODEUR POUR MEMOIRE DE DONNEES NUMERIQUES**
[72] GRAY, MARTIN D., US
[73] OVERLAND STORAGE, INC., US
[85] 1998-07-31
[86] 1997-02-07 (PCT/US1997/002010)
[87] (WO1997/029486)
[30] US (08/599,146) 1996-02-09
[30] US (08/599,149) 1996-02-09

[11] **2,246,899**
[13] C
[51] **Int.Cl. 6E04B 9/18 6E04B 9/14**
[25] EN
[54] **SUSPENDED CEILING CROSS TEE END CONNECTOR**
[54] **RACCORD D'EXTREMITE POUR UN TE TRANSVERSAL DE PLAFOND SUSPENDU**
[72] MIEYAL, DAVID F., US
[73] BAILEY METAL PRODUCTS LIMITED, CA
[22] 1998-09-10
[30] US (08/927,033) 1997-09-10

[11] **2,250,790**
[13] C
[51] **Int.Cl. 6H01Q 11/12 6H01P 1/213**
[25] EN
[54] **RADIO COMMUNICATION APPARATUS**
[54] **APPAREIL DE RADIOTELECOMMUNICATIONS**
[72] LEISTEN, OLIVER PAUL, GB
[73] SARANTEL LIMITED, GB
[85] 1998-09-30
[86] 1997-03-26 (PCT/GB1997/000841)
[87] (WO1997/037401)
[30] GB (9606593.3) 1996-03-29
[30] GB (9615917.3) 1996-07-30

[11] **2,250,987**
[13] C
[51] **Int.Cl. 6C09B 23/02 6G11B 7/24**
[25] EN
[54] **PHOTOSTABILIZED CYANINE DYES AND OPTICAL RECORDING MEDIUM**
[54] **COLORANTS A LA CYANINE PHOTOSTABILISES ET SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] SHINKAI, MASAHIRO, JP
[72] SUZUKI, MICHIO, JP
[72] NAMBA, KENRYO, JP
[72] KITAGAWA, SUMIKO, JP
[72] HIRAKO, KAZUYOSHI, JP
[72] KIMURA, SATOSHI, JP
[73] TDK CORPORATION, JP
[73] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 1998-10-09
[86] 1998-01-30 (PCT/JP1998/000391)
[87] (WO1998/034988)
[30] JP (9/41666) 1997-02-10

[11] **2,251,211**
[13] C
[51] **Int.Cl. 6B29C 53/06 6B31B 1/25**
[25] EN
[54] **METHOD FOR FORMING A SCORE IN A STRIP OF LAMINATE, AS WELL AS A HINGED ANGLE SECTION**
[54] **METHODE DE FORMATION D'UN TRACE SUR UNE BANDE STRATIFIEE, AINSI QU'UNE CORNIERE MOBILE**
[72] HEERTJES, JOHANNES, NL
[73] SCANILEC B.V., NL
[22] 1998-10-21
[30] NL (1007831) 1997-12-18

[11] **2,251,861**
[13] C
[51] **Int.Cl. 6G01N 15/00 6F01M 11/10 6G01N 15/14 6G01N 27/74 6G01N 27/82 6G01N 21/88**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A PARAMETER OF A PARTICLE IN A FLUID**
[54] **APPAREIL ET PROCEDE POUR DETERMINER UN PARAMETRE D'UNE PARTICULE DANS UN FLUIDE**
[72] HUANG, XI, AU
[72] DORAN, CHRISTOPHER EUGENE, AU
[72] PRZELOZNY, ZBIGNIEW, AU
[72] STECKI, JACEK STANISLAW, AU
[72] KUHNELL, BRUCE THOMAS, AU
[73] KERBRIDGE PTY. LTD., AU
[73] MONTORES PTY. LTD., AU
[73] DENTIRE PTY. LTD., AU
[73] MONTECH MEDICAL DEVELOPMENTS PTY. LTD., AU
[85] 1998-10-16
[86] 1997-04-11 (PCT/AU1997/000229)
[87] (WO1997/040360)
[30] US (08/634,207) 1996-04-18

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[11] **2,252,147**
[13] C
[51] **Int.Cl. 6H04B 3/23 6H04M 3/18 6H04Q 1/18**
[25] EN
[54] **METHOD AND SYSTEM FOR SPARING ECHO CANCELLERS**
[54] **METHODE ET SYSTEME DE REMPLACEMENT DES ANNULEURS D'ECHO**
[72] WINTOUR, JUSTIN, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-10-27
[30] US (08/996,772) 1997-12-23

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[11] **2,256,004**
[13] C
[51] **Int.Cl. 6F24C 15/02 6F24C 7/08**
[25] EN
[54] **DOMESTIC OVEN ADAPTED FOR USE IN DEHYDRATING FOOD PRODUCTS**
[54] **FOUR MENAGER ADAPTE POUR DESHYDRATER DES PRODUITS ALIMENTAIRES**
[72] BENNETT, PERRY A., US
[72] SAUTER, KENNETH E., US
[73] MAYTAG CORPORATION, US
[22] 1998-12-14
[30] US (09/014,682) 1998-01-28

---

[11] **2,260,032**
[13] C
[51] **Int.Cl. 6B29C 49/04 6B29D 22/00 6F16D 3/84**
[25] EN
[54] **IMPROVED BOOT AND METHOD OF MAKING SUCH A BOOT**
[54] **SOUFFLETS DE PROTECTION AMELIORES ET PROCEDE DE FABRICATION DE CE TYPE DE SOUFFLET DE PROTECTION**
[72] WHITE, JAMIE, CA
[72] SADR, CHANGIZE, CA
[73] SALFLEX POLYMERS LTD., CA
[85] 1999-01-11
[86] 1997-01-21 (PCT/CA1997/000037)
[87] (WO1998/006558)
[30] US (08/694,234) 1996-08-08

---

[11] **2,260,559**
[13] C
[51] **Int.Cl. 6E05D 7/04 6E05D 3/02**
[25] EN
[54] **ADJUSTABLE HINGE**
[54] **CHARNIERE REGLABLE**
[72] CRESS, DAVID R., US
[72] PURCELL, STEPHEN M., US
[73] NEWELL OPERATING COMPANY, US
[22] 1999-02-01
[30] US (09/032497) 1998-02-26

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[11] **2,261,187**
[13] C
[51] **Int.Cl. 6G06F 17/60 6G07F 7/10**
[25] EN
[54] **COMMUNICATIONS SYSTEM FOR TRANSMITTING ACCOUNTING INSTRUCTIONS**
[54] **SYSTEME DE COMMUNICATION UTILISE POUR TRANSMETTRE DES ORDRES COMPTABLES**
[72] MIHATSCH, PETER, DE
[73] MANNESMANN AKTIENGESELLSCHAFT, DE
[85] 1998-12-24
[86] 1997-06-23 (PCT/DE1997/001341)
[87] (WO1998/000802)
[30] DE (196 27 308.0) 1996-06-27
[30] DE (196 27 307.2) 1996-06-27

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[11] **2,261,537**
[13] C
[51] **Int.Cl. 6E04H 15/18 6E04H 15/34**
[25] EN
[54] **MULTIPLE PEAK CABLE TENT**
[54] **TENTE A RESEAU DE CABLES ET A CRETES MULTIPLES**
[72] WARNER, GERY, CA
[73] TENTNOLOGY LTD., BM
[22] 1999-02-15
[30] CA (2,229,401) 1998-02-13

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[11] **2,262,894**
[13] C
[51] **Int.Cl. 6H04L 1/00 6H04J 3/02**
[25] EN
[54] **INFORMATION DATA MULTIPLEXING TRANSMISSION SYSTEM, MULTIPLEXER AND DEMULTIPLEXER USED THEREFOR, AND ERROR CORRECTING ENCODER AND DECODER**
[54] **SYSTEME DE TRANSMISSION AVEC MULTIPLEXAGE DE DONNEES D'INFORMATION, MULTIPLEXEUR ET DEMULTIPLEXEUR UTILISES A CET EFFET ET CODEUR ET DECODEUR POUR CORRECTION D'ERREURS**
[72] SAITO, TATSUNORI, JP
[72] YAMASAKI, SHOICHIRO, JP
[72] TANAKA, HIROKAZU, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1999-02-02
[86] 1998-06-19 (PCT/JP1998/002749)
[87] (WO1998/058468)
[30] JP (9-178954) 1997-06-19
[30] JP (9-289753) 1997-10-22

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[11] **2,263,017**
[13] C
[51] **Int.Cl. 6A01K 1/01 6A01K 1/015**
[25] EN
[54] **CAT LITTER BOX WITH BAG SYSTEM**
[54] **LITIERE POUR CHAT MUNIE DE SACS DE NETTOYAGE**
[72] POWERS, BRENT, US
[72] SEO, EUN SOOK, US
[73] POWERS, BRENT, US
[73] SEO, EUN SOOK, US
[22] 1999-02-25
[30] US (09/037,593) 1998-03-10

[11] **2,263,187**
[13] C
[51] **Int.Cl. 6H04Q 7/30 6H04J 13/00 6H04Q 7/22**
[25] EN
[54] **CDMA SYSTEM WITH DYNAMIC MULTIPLE PILOT CHANNEL ASSIGNMENT**
[54] **SYSTEME AMRC AVEC ASSIGNATION DE CANAL PILOTE MULTIPLE DYNAMIQUE**
[72] SATO, TOSHIFUMI, JP
[73] NEC CORPORATION, JP
[22] 1999-02-26
[30] JP (051656/1998) 1998-03-04

[11] **2,264,334**
[13] C
[51] **Int.Cl. 6B60T 8/18**
[25] EN
[54] **EMPTY-LOAD DEVICE WITH BRAKE CYLINDER TEST PORT**
[54] **DISPOSITIF VIDE-CHARGE MUNI D'UN TEST DE CYLINDRE DE FREIN**
[72] LALONE, LUANN M., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[22] 1999-03-26
[30] US (09/069,201) 1998-04-29
[30] US (09/244,978) 1999-02-04

[11] **2,264,696**
[13] C
[51] **Int.Cl. 6B65D 83/14**
[25] EN
[54] **SPRAYING CAN**
[54] **BOMBE A AEROSOL**
[72] SCHIESTEL, ROLF, DE
[73] PETER KWASNY GMBH, DE
[85] 1999-03-05
[86] 1997-09-05 (PCT/EP1997/004818)
[87] (WO1998/009887)
[30] DE (196 36 221.0) 1996-09-06

[11] **2,265,348**
[13] C
[51] **Int.Cl. 6A47L 15/46**
[25] EN
[54] **TURBIDITY SENSOR THAT INTERRUPTS DRAIN MOTOR AND WATER VALVE**
[54] **DETECTEUR DE TURBIDITE POUVANT COUPER LE MOTEUR DE VIDANGE ET L'ADMISSION D'EAU**
[72] NEFF, MARK B., US
[72] JOHNSON, THOMAS M., US
[73] MAYTAG CORPORATION, US
[22] 1999-03-16
[30] US (09/080,528) 1998-05-18

[11] **2,267,565**
[13] C
[51] **Int.Cl. 6B01D 53/64 6B01D 53/50 6B01D 53/78**
[25] EN
[54] **A METHOD FOR REMOVING MERCURY AND SULPHUR DIOXIDE FROM GASES**
[54] **PROCEDE D'ELIMINATION DU MERCURE ET DU DIOXYDE DE SOUFRE PRESENTS DANS DES GAZ**
[72] THOMASSEN, THOMAS, NO
[73] THOMASSEN, THOMAS, NO
[85] 1999-03-30
[86] 1997-10-10 (PCT/NO1997/000274)
[87] (WO1998/016301)
[30] NO (964384) 1996-10-15
[30] NO (970306) 1997-01-24

[11] **2,267,788**
[13] C
[51] **Int.Cl. 6G06F 3/033**
[25] EN
[54] **PICTURE RECORDING DEVICE**
[54] **DISPOSITIF D'ENREGISTREMENT D'IMAGE**
[72] HOINKIS, OTTMAR, DE
[72] KOOPS, HANS WILFRIED PETER, DE
[73] NAWOTEC GMBH, DE
[85] 1999-04-06
[86] 1998-05-11 (PCT/EP1998/002743)
[87] (WO1998/053390)
[30] DE (197 20 785.5) 1997-05-17

[11] **2,267,957**
[13] C
[51] **Int.Cl. 6F02K 9/10 6F02K 9/32**
[25] EN
[54] **RELOADABLE/MODULAR SOLID PROPELLANT ROCKET MOTOR**
[54] **MOTEUR MODULAIRE ET RECHARGEABLE A PROPERGOL SOLIDE**
[72] CESARONI, ANTHONY JOSEPH, CA
[72] BARTEL, SCOTT, US
[72] KLINE, KOREY R., US
[73] CESARONI, ANTHONY JOSEPH, CA
[73] BARTEL, SCOTT, US
[73] KLINE, KOREY R., US
[22] 1999-04-06
[30] US (09/062,384) 1998-04-17

[11] **2,268,093**
[13] C
[51] **Int.Cl. 6G01V 3/10**
[25] EN
[54] **MAGNETIC INTERROGATION TECHNIQUES**
[54] **TECHNIQUES D'INTERROGATION MAGNETIQUE**
[72] DAMES, ANDREW NICHOLAS, GB
[72] CROSSFIELD, MICHAEL DAVID, GB
[73] FLYING NULL LIMITED, GB
[85] 1999-04-08
[86] 1997-10-08 (PCT/GB1997/002772)
[87] (WO1998/015851)
[30] GB (9620999.4) 1996-10-09
[30] GB (9621001.8) 1996-10-09

[11] **2,268,198**
[13] C
[51] **Int.Cl. 6H04L 7/04 6H04L 5/22**
[25] EN
[54] **A CLASS OF LOW CROSS CORRELATION NON-PALINDROMIC SYNCHRONIZATION SEQUENCES FOR CODE TRACKING IN SYNCHRONOUS MULTIPLE ACCESS COMMUNICATION SYSTEMS**
[54] **CLASSE DE SEQUENCES DE SYNCHRONISATION PALINDROMIQUES A FAIBLE NIVEAU DE CORRELATION CROISEE CONVENANT AU CALAGE SUR LE CODE DANS DES SYSTEMES DE COMMUNICATIONS A ACCES SYNCHRONESMULTIPLES**
[72] COX, TIMOTHY F., US
[73] STANFORD TELECOMMUNICATIONS, INC., US
[85] 1999-04-07
[86] 1997-10-29 (PCT/US1997/019161)
[87] (WO1998/019418)
[30] US (08/739,319) 1996-10-29
[30] US (08/826,674) 1997-04-07

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[11] **2,269,041**
[13] C
[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **MAGNETOSTRICTIVE ELEMENT FOR USE IN A MAGNETOMECHANICAL SURVEILLANCE SYSTEM**
[54] **ELEMENT MAGNETOSTRICTIF DESTINE A ETRE UTILISE DANS UN SYSTEME DE SURVEILLANCE MAGNETOMECANIQUE**
[72] LIU, NEN-CHIN, US
[73] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-04-16
[86] 1997-10-22 (PCT/US1997/018922)
[87] (WO1998/018110)
[30] US (08/735,360) 1996-10-22

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[11] **2,269,823**
[13] C
[51] **Int.Cl. 6A01N 25/30 6A01N 25/04**
[25] EN
[54] **MICROEMULSION AND METHOD**
[54] **MICROEMULSION ET PROCEDE**
[72] NOWAK, MILTON, US
[73] TROY TECHNOLOGY CORPORATION, INC., US
[85] 1999-04-22
[86] 1997-10-29 (PCT/US1997/019204)
[87] (WO1998/018321)
[30] US (08/741,038) 1996-10-30

---

[11] **2,270,386**
[13] C
[51] **Int.Cl. 6C07D 213/75 6C07B 43/04 6C07D 213/30 6A61K 31/44**
[25] EN
[54] **PROCESS FOR SUBSTITUTED PYRIDINES**
[54] **PROCEDE DE PREPARATION DE PYRIDINES SUBSTITUEES**
[72] WRIGHT, STEPHEN WAYNE, US
[72] DOW, ROBERT LEE, US
[72] DEVRIES, KEITH MICHAEL, US
[73] PFIZER INC., US
[85] 1999-04-29
[86] 1997-11-03 (PCT/IB1997/001367)
[87] (WO1998/021184)
[30] US (60/030,880) 1996-11-14

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[11] **2,271,095**
[13] C
[51] **Int.Cl. 6A61K 31/44 6A61K 47/02 6A61K 31/42**
[25] FR
[54] **COMPOSITIONS PHARMACEUTIQUES STABILISEES, A BASE DE QUINUPRISTINE ET DE DALFOPRISTINE ET LEUR PREPARATION**
[54] **STABILISED PHARMACEUTICAL COMPOSITIONS, WITH QUINUPRISTINE AND DALFOPRISTINE BASE AND THEIR PREPARATION**
[72] BOUNINE, JEAN-PAUL, FR
[72] CONRATH, GUILLAUME, FR
[73] AVENTIS PHARMA S.A., FR
[85] 1999-05-07
[86] 1997-11-14 (PCT/FR1997/002047)
[87] (WO1998/022107)
[30] FR (96 14062) 1996-11-19

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[11] **2,273,487**
[13] C
[51] **Int.Cl. 6H01R 13/46 6H01R 13/533**
[25] EN
[54] **ONE-PIECE CERAMIC TERMINAL INSULATOR MOUNTING ARRANGEMENT**
[54] **DISPOSITIF DE MONTAGE D'ISOLATEUR EN CERAMIQUE DE BORNE MONOBLOC**
[72] ST. LOUIS, ROBERT MAURICE, CA
[73] CAMCO INC., CA
[22] 1999-05-27
[30] US (09/305,308) 1999-05-05

---

[11] **2,273,928**
[13] C
[51] **Int.Cl. 6A61F 5/00**
[25] EN
[54] **LUMBO-SACRAL ORTHOSIS**
[54] **ORTHESE LOMBO-SACREE**
[72] MOIDGLIN, MICHAEL D., US
[73] DEROYAL INDUSTRIES, INC., US
[85] 1999-06-02
[86] 1998-09-29 (PCT/US1998/020369)
[87] (WO1999/017687)
[30] US (08/942,745) 1997-10-02

---

[11] **2,276,197**
[13] C
[51] **Int.Cl. 6H04B 10/12**
[25] EN
[54] **OPTO-ELECTRONIC HYBRID INTEGRATION PLATFORM, OPTICAL SUB-MODULE, OPTO-ELECTRONIC HYBRID INTEGRATION CIRCUIT, AND PROCESS FOR FABRICATING PLATFORM**
[54] **PLATE-FORME D'INTEGRATION D'ELEMENTS OPTO-ELECTRONIQUES, SOUS-MODULE OPTIQUE, CIRCUIT OPTO-ELECTRONIQUE INTEGRE HYBRIDE ET METHODE DE FABRICATION DE LA PLATE-FORME**
[72] TERUI, HIROSHI, JP
[72] YOSHINO, KAORU, JP
[72] KATO, KUNIHARU, JP
[72] HASHIMOTO, TOSHIKAZU, JP
[72] MINO, SHINJI, JP
[72] YAMADA, YASUFUMI, JP
[72] OGAWA, IKUO, JP
[72] MORIWAKI, KAZUYUKI, JP
[72] SUGITA, AKIO, JP
[72] YANAGISAWA, MASAHIRO, JP
[73] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[22] 1994-08-09
[62] 2,129,762
[30] JP (197,325/1993) 1993-08-09
[30] JP (306,578/1993) 1993-12-07
[30] JP (106,492/1994) 1994-05-20
[30] JP (148,222/1994) 1994-06-29

[11] **2,276,551**
[13] C
[51] **Int.Cl. 6B65D 85/90 6B65D 85/86**
[25] EN
[54] **HOLDING CASE CAPABLE OF HOLDING IC CARD CERTAINLY**
[54] **ETUI POUR LA TENUE SOLIDE D'UNE CARTE A CIRCUIT IMPRIME**
[72] MORIKAWA, TOMOHIRO, JP
[72] SASAKI, MUNETAKA, JP
[72] ATSUMI, KINJI, JP
[72] NOGA, TAKEHIRO, JP
[72] YAMAMURA, YOSHIHIRO, JP
[73] NEC CORPORATION, JP
[22] 1999-06-29
[30] JP (183991/1998) 1998-06-30

---

[11] **2,278,662**
[13] C
[51] **Int.Cl. 6A61L 31/00**
[25] FR
[54] **MATERIAU COLLAGENIQUE UTILE NOTAMMENT POUR LA PREVENTION D'ADHERENCES POST-OPERATOIRES**
[54] **COLLAGENIC MATERIAL USEFUL IN PARTICULAR FOR PREVENTING POST-OPERATIVE ADHESIONS**
[72] TAYOT, JEAN-LOUIS, FR
[72] GRAVAGNA, PHILIPPE, FR
[72] TARDY, MICHEL, FR
[73] IMEDEX BIOMATERIAUX, FR
[85] 1999-07-27
[86] 1998-02-05 (PCT/FR1998/000214)
[87] (WO1998/034656)
[30] FR (97 01 373) 1997-02-06
[30] FR (97 11 589) 1997-09-17

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[11] **2,285,154**
[13] C
[51] **Int.Cl. 6B01F 3/18 6B01F 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR BLENDING DRY MATERIALS**
[54] **APPAREIL ET METHODE DE MELANGE DE MATIERES SECHES**
[72] BIRCHARD, RONALD W. T., CA
[73] BIRCHARD, RONALD W. T., CA
[22] 1999-10-05

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[11] **2,285,185**
[13] C
[51] **Int.Cl. 6C08K 5/353 6C08F 283/00 6C09J 161/12 6C09J 161/14 6C08G 8/22 6C08G 8/28 6B32B 27/42**
[25] EN
[54] **OXAZOLIDINE-BASED HARDENERS FOR CURING RESORCINOL RESINS IN THE BONDING OF WOOD ARTICLES**
[54] **DURCISSEURS A BASE D'OXAZOLIDINE DESTINES AU DURCISSEMENT DE RESINES RESORCINOLIQUES POUR LE COLLAGE D'ARTICLES EN BOIS**
[72] WU, GAOMING, US
[73] ANGUS CHEMICAL COMPANY, US
[85] 1999-09-30
[86] 1998-03-25 (PCT/US1998/005754)
[87] (WO1998/043813)
[30] US (08/825,870) 1997-04-02

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[11] **2,285,193**
[13] C
[51] **Int.Cl. 6E21B 23/00 6E21B 7/06 6E21B 43/30**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPLOYING A WELL TOOL INTO A LATERAL WELLBORE**
[54] **PROCEDE ET APPAREIL POUR DEPLOYER UN EQUIPEMENT DE FORAGE A L'INTERIEUR D'UN PUITS DE FORAGE LATERAL**
[72] BROOKS, ROBERT T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 1999-09-30
[86] 1998-04-03 (PCT/US1998/006653)
[87] (WO1998/045570)
[30] US (60/042,927) 1997-04-04

---

[11] **2,287,517**
[13] C
[51] **Int.Cl. 6C10M 137/12 6C10M 163/00**
[25] EN
[54] **POWER TRANSMISSION FLUIDS CONTAINING ALKYL PHOSPHONATES**
[54] **LIQUIDES DE TRANSMISSION CONTENANT DES PHOSPHONATES D'ALKYLE**
[72] GINDELBERGER, DAVID EDWARD, US
[72] WATTS, RAYMOND FREDERICK, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1999-10-20
[86] 1998-03-19 (PCT/US1998/005384)
[87] (WO1998/047989)
[30] US (837,639) 1997-04-21

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[11] **2,289,039**
[13] C
[51] **Int.Cl. 7C23C 14/10 7C23C 28/00 7G02B 5/28**
[25] EN
[54] **PACKAGING MATERIAL**
[54] **MATERIEL D'EMBALLAGE**
[72] LOHWASSER, WOLFGANG, DE
[72] ZEITER, PATRIK, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[85] 1999-11-03
[86] 1998-05-14 (PCT/CH1998/000200)
[87] (WO1998/053115)
[30] EP (97810313.3) 1997-05-21

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[11] **2,289,752**
[13] C
[51] **Int.Cl. 7G01S 1/68**
[25] EN
[54] **PERSONNEL LOCATING SYSTEM**
[54] **SYSTEME DE REPERAGE INDIVIDUEL**
[72] DEKKER, DAVID, AU
[72] GLADWIN, MICHAEL THOMAS, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-11-12
[86] 1998-04-09 (PCT/AU1998/000259)
[87] (WO1998/045728)
[30] AU (PO 6098) 1997-04-09

[11] **2,290,474**
[13] C
[51] **Int.Cl. 7G01D 5/245**
[25] EN
[54] **STRUCTURE FOR FITTING ROTARY DISPLACEMENT SENSOR**
[54] **STRUCTURE DE MONTAGE D'UN CAPTEUR DE MOUVEMENT ROTATIF**
[72] ISHIKAWA, KAZUO, JP
[72] CHINO, KENJI, JP
[72] IWANAGA, YOSHIHISA, JP
[72] HYODO, MASAYA, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[85] 1999-11-15
[86] 1998-05-11 (PCT/JP1998/002074)
[87] (WO1998/051996)
[30] JP (9-124176) 1997-05-14

[11] **2,291,159**
[13] C
[51] **Int.Cl. 7B62B 1/00 7B62B 7/02**
[25] EN
[54] **WHEELBARROW**
[54] **BROUETTE**
[72] FAIRCHILD, ROBERT A., US
[72] NIEMEYER, DENIS R., US
[73] NORTH AMERICAN INNOVATIONS, LTD., US
[85] 1999-11-17
[86] 1998-05-20 (PCT/US1998/010338)
[87] (WO1998/052809)
[30] US (60/056,913) 1997-05-22
[30] US (08/944,262) 1997-10-06

[11] **2,291,204**
[13] C
[51] **Int.Cl. 7G06K 9/20 7G06K 9/03**
[25] EN
[54] **FINGERPRINT IDENTIFICATION DEVICE EQUIPPED WITH A TOUCH SENSOR FOR DETECTING A HUMAN FINGER**
[54] **DISPOSITIF D'IDENTIFICATION D'EMPREINTES DIGITALES EQUIPE D'UN CAPTEUR TACTILE CAPABLE DE DETECTER UN DOIGT HUMAIN**
[72] KASAI, EIJI, JP
[72] YOMO, YASUHIDE, JP
[72] NAGAYAMA, KEIICHI, JP
[72] MORITA, TAKEO, JP
[72] ISHII, HIROTAKA, JP
[73] OMRON CORPORATION, JP
[22] 1999-11-29
[30] JP (HEISEI 10-351405) 1998-12-10

[11] **2,292,126**
[13] C
[51] **Int.Cl. 7A01G 3/08 7A01G 3/02**
[25] EN
[54] **LOPPING APPARATUS HAVING HANDLE COMPARTMENTS FOR STOWING BLADES DURING PERIODS OF NON-USE AND ASSOCIATED METHOD**
[54] **APPAREIL D'EBRANCHAGE COMPRENANT DES COMPARTIMENTS DANS LES POIGNEES POUR RANGER LES LAMES PENDANT LES PERIODES DE NON-UTILISATION, ET METHODE CONNEXE**
[72] OYLER, THOMAS C., US
[72] DIMATTEO, MARK W., US
[73] GILMOUR, INC., US
[22] 1999-12-07
[30] US (60/112,461) 1998-12-16
[30] US (09/292,639) 1999-04-15

[11] **2,292,304**
[13] C
[51] **Int.Cl. 7A47K 1/05 7E03C 1/32**
[25] EN
[54] **MOUNTING DEVICE FOR SECURING A SINK TO A COUNTERTOP AND METHOD OF USING SAME**
[54] **DISPOSITIF DE MONTAGE PERMETTANT DE FIXER UN EVIER A UN COMPTOIR ET METHODE D'UTILISATION**
[72] ROYTBERG, DIMITRY, US
[72] SVEHLA, ANNA, US
[72] ODENDAHL, DOUG, CA
[72] PRZEKLASA, EDWARD ADAM, US
[72] PERRYMAN, GARRY, CA
[72] ERICKSON, DANIEL, US
[72] BISONAYA, RUDY Y., US
[72] FARRELL, GERALD J. (DECEASED), US
[72] BARANEK, PHILLIP J., US
[72] JOHNSON, FRANK J., CA
[72] PAYNE, PAUL RANDOLPH, US
[72] DICKSON, RICHARD H., US
[73] ELKAY MANUFACTURING COMPANY, US
[22] 1999-12-15
[30] US (09/262,258) 1999-03-04

[11] **2,292,594**
[13] C
[51] **Int.Cl. 7G06K 19/16 7B42D 15/10**
[25] EN
[54] **DIFFRACTIVE SURFACE PATTERN**
[54] **MOTIF DE SURFACE DE DIFFRACTION**
[72] TOMPKIN, WAYNE ROBERT, CH
[72] STAUB, RENE, CH
[73] OVD KINEGRAM AG, CH
[85] 1999-11-30
[86] 1998-06-04 (PCT/EP1998/003324)
[87] (WO1998/055964)
[30] CH (1368/97) 1997-06-06

[11] **2,293,234**
[13] C
[51] **Int.Cl. 7B60G 11/02**
[25] EN
[54] **HYBRID LEAF SPRING AND SUSPENSION SYSTEM FOR SUPPORTING AN AXLE ON A VEHICLE**
[54] **RESSORT A LAMES HYBRIDE ET SYSTEME DE SUSPENSION SERVANT A SUPPORTER UN ESSIEU SUR UN VEHICULE**
[72] PILPEL, EDWARD, US
[72] GORDON, D. MICHAEL, US
[72] GORDON, DAVID C., US
[72] MEATTO, FRANK, US
[73] PACIFIC COAST COMPOSITES, US
[85] 1999-12-10
[86] 1998-08-06 (PCT/US1998/016413)
[87] (WO1999/007566)
[30] US (08/906,747) 1997-08-06

[11] **2,294,716**
[13] C
[51] **Int.Cl. 7C07D 405/12**
[25] EN
[54] **METHOD FOR DRYING ANHYDROUS PAROXETINE HYDROCHLORIDE**
[54] **PROCEDE DE SECHAGE D'UN CHLORHYDRATE DE PAROXETINE ANHYDRE**
[72] OKATAKE, MITSURU, JP
[72] KAWATA, YOSHIHIRO, JP
[72] ISHIBASHI, TARO, JP
[73] SUMIKA FINE CHEMICALS CO., LTD., JP
[85] 1999-12-13
[86] 1999-04-12 (PCT/JP1999/001914)
[87] (WO1999/052902)
[30] JP (10/101058) 1998-04-13

[11] **2,298,168**
[13] C
[51] **Int.Cl. 7G02F 1/313 7H04J 14/02 7H04Q 3/52**
[25] EN
[54] **CONTROLLABLE WAVELENGTH-SELECTIVE OPTICAL CROSS-CONNECT**
[54] **INTERCONNEXION OPTIQUE CONTROLABLE A SELECTION PAR LONGUEURS D'ONDES**
[72] MAVOORI, HAREESH, US
[72] KNOX, WAYNE HARVEY, US
[72] JIN, SUNGHO, US
[72] FATEHI, MOHAMMAD T., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-07
[30] US (60/120,697) 1999-02-19
[30] US (09/271,642) 1999-03-18

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[11] **2,298,385**
[13] C
[51] **Int.Cl. 7A47B 53/02**
[25] EN
[54] **CANTILEVERED PULL-OUT SHELF SYSTEM**
[54] **SYSTEME A TABLETTES COULISSANTES EN SAILLIE**
[72] JANSON, STEVEN L., US
[73] SPACESAVER CORPORATION, US
[22] 2000-02-14
[30] US (09/265,735) 1999-03-10

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[11] **2,298,581**
[13] C
[51] **Int.Cl. 7H04Q 11/06**
[25] EN
[54] **SINGLE POINT WRITING OF CONTROL INFORMATION**
[54] **ECRITURE D'INFORMATION DE COMMANDE EN UN POINT UNIQUE**
[72] HANSSON, ULF PETER, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-01
[86] 1998-08-10 (PCT/SE1998/001448)
[87] (WO1999/012382)
[30] SE (9703105-8) 1997-08-28
[30] SE (9800278-5) 1998-01-30

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[11] **2,299,176**
[13] C
[51] **Int.Cl. 7E21B 47/09**
[25] EN
[54] **METHOD OF LOCATING WELLBORE CASING COLLARS USING DUAL-PURPOSE MAGNET**
[54] **METHODE DE LOCALISATION DE JOINTS DE TUBAGE UTILISANT UN AIMANT A DOUBLE USAGE**
[72] NEWMAN, FREDERIC M., US
[73] NEWMAN, FREDERIC M., US
[22] 2000-02-22

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[11] **2,299,263**
[13] C
[51] **Int.Cl. 7C21B 13/00**
[25] EN
[54] **METHOD FOR DIRECT REDUCTION AND UPGRADING OF FINE-GRAINED REFRACTORY AND EARTHY IRON ORES AND SLAGS**
[54] **PROCEDE DE REDUCTION DIRECTE ET D'AMELIORATION DE LA QUALITE DES MINERAIS DE FER ET DES LAITIERS FERREUX ET REFRACTAIRES A GRAIN FIN**
[72] GREENWALT, RICHARD B., US
[73] BECHTEL CORPORATION, US
[85] 2000-02-03
[86] 1998-04-06 (PCT/US1998/006992)
[87] (WO1999/006600)
[30] US (60/055,308) 1997-08-04

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[11] **2,299,290**
[13] C
[51] **Int.Cl. 7B65G 47/76**
[25] EN
[54] **AUTOMATED DIVERTER CAPABLE OF SORTING BULKY ARTICLES**
[54] **DEVIATEUR AUTOMATIQUE POUVANT TRIER DES ARTICLES ENCOMBRANTS**
[72] BONNET, HENRI, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2000-02-07
[86] 1998-08-16 (PCT/US1998/017678)
[87] (WO1999/012835)
[30] US (08/925,884) 1997-09-08

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[11] **2,299,538**
[13] C
[51] **Int.Cl. 7H04L 9/06 7G09C 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR EVALUATING RANDOMNESS OF FUNCTIONS, RANDOM FUNCTION GENERATING APPARATUS AND METHOD, AND RECORDING MEDIUM HAVING RECORDED THEREON PROGRAMS FOR IMPLEMENTING THE METHODS.**
[54] **DISPOSITIF ET PROCEDE D'EVALUATION DU CARACTERE ALEATOIRE D'UNE FONCTION, DISPOSITIF ET PROCEDE DE PRODUCTION D'UNE FONCTION ALEATOIRE ET SUPPORT ENREGISTRE SUR LEQUEL DES PROGRAMMES DE MISE EN APPLICATION DE CES PROCEDES SONT ENREGISTRES**
[72] KANDA, MASAYUKI, JP
[72] AOKI, KAZUMARO, JP
[72] MORIAI, SHIHO, JP
[72] OHTA, KAZUO, JP
[72] TAKASHIMA, YOUICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2000-02-01
[86] 1999-06-01 (PCT/JP1999/002924)
[87] (WO1999/063706)
[30] JP (10/153066) 1998-06-02

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[11] **2,300,234**
[13] C
[51] **Int.Cl. 7F28D 21/00 7F28D 1/00 7F28D 5/00**
[25] EN
[54] **CLOSED CIRCUIT HEAT EXCHANGE SYSTEM AND METHOD WITH REDUCED WATER CONSUMPTION**
[54] **ECHANGEUR DE CHALEUR EN CIRCUIT FERME PERMETTANT UNE CONSOMMATION REDUITE D'EAU**
[72] CARTER, THOMAS P., US
[72] KORENIC, BRANISLAV, US
[73] BALTIMORE AIRCOIL COMPANY, INCORPORATED, US
[22] 2000-03-08
[30] US (09/265,505) 1999-03-08

[11] **2,300,861**
[13] C
[51] **Int.Cl. 7F24F 13/06 7F24F 13/068 7F24F 7/10**
[25] EN
[54] **MODULAR INTEGRATED TERMINALS AND ASSOCIATED SYSTEMS FOR HEATING AND COOLING**
[54] **EQUIPEMENTS TERMINAUX MODULAIRES INTEGRES ET SYSTEMES ASSOCIES DE CHAUFFAGE ET REFRIGERATION**
[72] DEMSTER, STANLEY J., US
[73] YORK INTERNATIONAL CORPORATION, US
[85] 2000-02-17
[86] 1998-08-20 (PCT/US1998/017213)
[87] (WO1999/010685)
[30] US (08/916,218) 1997-08-22

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[11] **2,301,769**
[13] C
[51] **Int.Cl. 7B29C 47/12 7B29C 49/00 7B29C 33/36**
[25] EN
[54] **MOLDING APPARATUS WITH DOWNWARDLY MOVING MOLD TUNNEL**
[54] **APPAREIL DE MOULAGE COMPORTANT UN TUNNEL CONSTITUE DE BLOCS DE MOULAGE SE DEPLACANT VERS LE BAS**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[73] LUPKE, MANFRED A. A., CA
[73] LUPKE, STEFAN A., CA
[85] 2000-02-22
[86] 1998-10-01 (PCT/CA1998/000903)
[87] (WO1999/017916)
[30] US (08/943,120) 1997-10-03

---

[11] **2,304,261**
[13] C
[51] **Int.Cl. 7B65D 33/28**
[25] EN
[54] **A MULTIPLY BAG WITH TEAR STRIP OPENING MECHANISM**
[54] **SAC MULTICOUCHES A BANDE D'OUVERTURE DECHIRABLE**
[72] ALLEN, JOHN R., US
[72] HENDERSON, TONY, AU
[72] OLIPHANT, STEVEN G., US
[73] INTERNATIONAL PAPER COMPANY, US
[22] 2000-03-31
[30] US (09/373,256) 1999-08-12

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[11] **2,306,328**
[13] C
[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT AYANT UN ORGANE D'ESSORAGE COMPRENANT UNE FENTE**
[54] **DEVICE FOR PACKAGING AND APPLICATION OF A PRODUCT WITH A SPINNING COMPONENT COMPRISING A SLIT**
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[22] 2000-04-19
[30] FR (99 05 169) 1999-04-23

---

[11] **2,307,975**
[13] C
[51] **Int.Cl. 7C01F 11/22 7G21F 9/30**
[25] EN
[54] **DEPLETED UF6 PROCESSING PLANT AND METHOD FOR PROCESSING DEPLETED UF6**
[54] **USINE DE TRAITEMENT DU UF6 APPAUVRI ET METHODE DE TRAITEMENT DU UF6 APPAUVRI**
[72] KOIZUMI, HIROMICHI, JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
[22] 2000-01-31
[30] JP (11-169443) 1999-06-16

---

[11] **2,308,529**
[13] C
[51] **Int.Cl. 7E04C 3/02**
[25] EN
[54] **COILABLE BEAM**
[54] **POUTRE ENROULABLE**
[72] MARTIN-LUNAS SOURDEAU, ALEJANDRO, ES
[73] MARTIN-LUNAS SOURDEAU, ALEJANDRO, ES
[22] 2000-05-15
[30] ES (200000299) 2000-02-10

---

[11] **2,308,622**
[13] C
[51] **Int.Cl. 7B01D 29/64 7C02F 11/12 7B30B 9/20**
[25] EN
[54] **CONTINUOUS SQUEEZE-DEWATERING DEVICE**
[54] **DISPOSITIF D'EGOUTTAGE PAR SERRAGE CONTINU**
[72] KATAYAMA, MASAYOSHI, JP
[72] MORI, TOORU, JP
[72] ISHIGAKI, EIICHI, JP
[72] NASU, MASAFUMI, JP
[72] FUJITA, KUNIO, JP
[73] ISHIGAKI COMPANY LIMITED, JP
[85] 2000-05-04
[86] 1999-09-17 (PCT/JP1999/005077)
[87] (WO2000/016970)
[30] JP (10/263014) 1998-09-17
[30] JP (10/296477) 1998-10-19

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[11] **2,308,754**
[13] C
[51] **Int.Cl. 6H04Q 7/32 6H04K 1/00 6H04K 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDOFF WITHIN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSFERT D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] KOTZIN, MICHAEL D., US
[72] SCHORMAN, ERIC R., US
[73] MOTOROLA, INC., US
[85] 2000-04-19
[86] 1998-10-27 (PCT/US1998/022621)
[87] (WO1999/023847)
[30] US (08/962,517) 1997-10-31

[11] **2,308,777**
[13] C
[51] **Int.Cl. 6C23G 3/02 6C23G 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASUREMENT AND AUTOMATIC CONTROL OF ACID CONCENTRATION**
[54] **PROCEDE DE MESURAGE DE LA CONCENTRATION EN ACIDES, ET PROCEDE ET APPAREIL DE CONTROLE AUTOMATIQUE**
[72] NONAKA, TOSHIHIKO, JP
[72] ESAKI, KAZUTO, JP
[72] KATAOKA, TAKEO, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2000-05-04
[86] 1998-11-06 (PCT/JP1998/004994)
[87] (WO1999/024643)
[30] JP (304380/1997) 1997-11-06

---

[11] **2,308,837**
[13] C
[51] **Int.Cl. 7C22B 1/00 7C21B 13/00**
[25] EN
[54] **PROCESS FOR PRODUCING SINTERED ORE AND THE SINTERED ORE**
[54] **PROCESSUS DE PRODUCTION DE MINERAI FRITTE ET MINERAI FRITTE OBTENU**
[72] MATSUMURA, TOSHIHIDE, JP
[72] MORIOKA, KOUICHI, JP
[72] KIGUCHI, JYUNPEI, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[22] 2000-05-19
[30] JP (11-141669) 1999-05-21

---

[11] **2,309,055**
[13] C
[51] **Int.Cl. 6A61F 2/01**
[25] EN
[54] **AN EMBOLIC PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION EMBOLIQUE**
[72] VALE, DAVID, IE
[72] GILSON, PAUL, IE
[72] BRADY, EAMON, IE
[72] MAHER, PADRAIG, IE
[72] TAYLOR, CHARLES, GB
[73] SALVIAC LIMITED, IE
[85] 2000-04-25
[86] 1998-11-09 (PCT/IE1998/000093)
[87] (WO1999/023976)
[30] IE (970789) 1997-11-07
[30] IE (980267) 1998-04-08

---

[11] **2,310,207**
[13] C
[51] **Int.Cl. 7A61K 31/195 7A61P 17/00 7A61K 31/315 7A61K 7/48 7A61K 9/70**
[25] EN
[54] **TOPICAL ZINC COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS TOPIQUES DE ZINC ET METHODES D'UTILISATION**
[72] GODFREY, HELEN R., US
[73] GODFREY, HELEN R., US
[22] 2000-05-29
[30] US (09/332,508) 1999-06-14

---

[11] **2,310,877**
[13] C
[51] **Int.Cl. 7A01G 23/081**
[25] EN
[54] **ACCUMULATING TREE FELLING HEAD WITH PICKER ARM**
[54] **TETE D'ABATTAGE A PINCE COLLECTRICE ET A BRAS COLLECTEUR**
[72] KURELEK, JOHN, CA
[73] TIGERCAT INDUSTRIES INC., CA
[22] 2000-06-02
[30] US (60/140,677) 1999-06-24

---

[11] **2,311,043**
[13] C
[51] **Int.Cl. 7F23H 3/02**
[25] EN
[54] **FURNACE WITH LIQUID-COOLED GRATE ELEMENTS**
[54] **CHAMBRE DE COMBUSTION A ELEMENTS DE GRILLE REFROIDIS PAR LIQUIDE**
[72] MARTIN, JOHANNES JOSEF EDMUND, DE
[72] SCHLOMS, HENNER-SIEGBERT, DE
[73] MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK, DE
[22] 2000-06-08
[30] DE (199 29 614.6) 1999-06-28

---

[11] **2,313,077**
[13] C
[51] **Int.Cl. 6C12Q 1/04 6G01N 33/53 6C12Q 1/66 6C12Q 1/68 6C12Q 1/70**
[25] EN
[54] **METHOD OF DETECTING ORGANISMS IN A SAMPLE**
[54] **PROCEDE DE DETECTION D'ORGANISMES DANS UN ECHANTILLON**
[72] DI CESARE, JOSEPH L., US
[72] ROSEN, STEVEN M., US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[73] APPLERA CORPORATION, US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US1998/025767)
[87] (WO1999/029892)
[30] US (08/985,574) 1997-12-05

---

[11] **2,314,024**
[13] C
[51] **Int.Cl. 7B26F 1/40**
[25] EN
[54] **UNIVERSAL EJECTION TOOL**
[54] **EJECTEUR UNIVERSEL**
[72] CHIARI, MAURO, CH
[72] ROSSIER, JOSE, CH
[73] BOBST S.A., CH
[22] 2000-07-13
[30] CH (1999 1417/99) 1999-08-02

---

[11] **2,318,490**
[13] C
[51] **Int.Cl. 7C12N 15/29 7C12N 15/82**
[25] EN
[54] **A NOVEL GENE FOR CONTROLLING LEAF SHAPES**
[54] **GENE NOUVEAU REGISSANT LA FORME DES FEUILLES**
[72] MIYAO, AKIO, JP
[72] HIROCHIKA, HIROHIKO, JP
[72] MURATA, KAZUMASA, JP
[73] BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP
[73] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[22] 2000-09-22
[30] JP (2000-83067) 2000-03-23

[11] **2,319,532**
[13] C
[51] **Int.Cl. 7C03C 17/36**
[25] EN
[54] **HEAT-BENDABLE MIRRORS**
[54] **MIROIRS THERMOCINTRABLES**
[72] KRISKO, ANNETTE J., US
[73] CARDINAL CG COMPANY, US
[85] 2000-08-03
[86] 1998-10-30 (PCT/US1998/023005)
[87] (WO1999/023043)
[30] US (08/963,599) 1997-10-31

---

[11] * **2,319,938**
[13] C
[51] **Int.Cl. 7G09G 5/04 7G09G 1/28 7G09G 5/37**
[25] EN
[54] **GRAPHIC ACCELLERATOR REDUCING AND PROCESSING GRAPHICS DATA**
[54] **ACCELERATEUR GRAPHIQUE REDUISANT ET TRAITANT DES DONNEES GRAPHIQUES**
[72] MORIWAKI, SHOHEI, JP
[72] AZEKAWA, YOSHIFUMI, JP
[72] CHIBA, OSAMU, JP
[72] SHIMAKAWA, KAZUHIRO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[73] MITSUBISHI ELECTRIC SYSTEM LSI DESIGN CORPORATION, JP
[22] 2000-09-20
[30] JP (11-325215) 1999-11-16
[30] JP (2000-151101) 2000-05-23

---

[11] **2,320,293**
[13] C
[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **IDENTIFYING THE ITEMS MOST RELEVANT TO A CURRENT QUERY BASED ON ITEMS SELECTED IN CONNECTION WITH SIMILAR QUERIES**
[54] **IDENTIFICATION DES ENTITES REPONDANT LE MIEUX A UNE RECHERCHE COURANTE SELON LES ENTITES SELECTIONNEES PAR RAPPORT A DES RECHERCHES ANALOGUES**
[72] SPIEGEL, JOEL R., US
[72] LINDEN, GREG, US
[72] BOWMAN, DWAYNE, US
[72] ORTEGA, RUBEN E., US
[73] AMAZON.COM, INC., US
[85] 2000-08-09
[86] 1998-12-18 (PCT/US1998/026985)
[87] (WO1999/045487)
[30] US (09/033,824) 1998-03-03
[30] US (09/041,081) 1998-03-10

---

[11] **2,320,773**
[13] C
[51] **Int.Cl. 6H01F 27/32**
[25] EN
[54] **MULTIPLE PARALLEL CONDUCTOR FOR ELECTRICAL MACHINES AND DEVICES**
[54] **CONDUCTEUR MULTIPLE A AMES PARALLELES**
[72] SCHNAUBELT, GERNOT, AT
[72] PONWEISER, JOHANN, AT
[73] ASTA ELEKTRODRAHT GMBH, AT
[85] 2000-08-21
[86] 1999-01-21 (PCT/AT1999/000014)
[87] (WO1999/044209)
[30] AT (A 328/98) 1998-02-24

---

[11] **2,322,173**
[13] C
[51] **Int.Cl. 6A23L 1/30 6A23L 1/29**
[25] EN
[54] **METHOD FOR PRODUCING A FAT MIXTURE**
[54] **PROCEDE DE PRODUCTION D'UN MELANGE GRAS**
[72] HILTUNEN, RAIMO, FI
[72] YLIRUUSI, JOUKO, FI
[72] CHRISTIANSEN, LEENA, FI
[73] TERIAKA OY, FI
[85] 2000-08-25
[86] 1999-02-15 (PCT/FI1999/000121)
[87] (WO1999/043218)
[30] FI (980450) 1998-02-27

---

[11] **2,322,671**
[13] C
[51] **Int.Cl. 7E05C 3/08**
[25] EN
[54] **LATCH ASSEMBLY FOR A MOVABLE CLOSURE**
[54] **VERROU POUR FERMETURE MOBILE**
[72] ESCHWEILER, KEVIN P., US
[72] LARSEN, MARVIN L., US
[73] TRI/MARK CORPORATION, US
[22] 2000-10-10
[30] US (09/438,690) 1999-11-12

---

[11] **2,323,148**
[13] C
[51] **Int.Cl. 7B66C 17/06**
[25] EN
[54] **MATERIAL MOVING SYSTEM**
[54] **SYSTEME DE DEPLACEMENT DE MATERIEL**
[72] PETERS, CRAIG L., US
[72] JASKARI, DOUGLAS K., US
[72] WEEMS, CASEY A., US
[72] SHIRLEY, MARK S., US
[73] AMSTED INDUSTRIES INCORPORATED, US
[22] 2000-10-11
[30] US (09/464,818) 1999-12-17

---

[11] **2,323,610**
[13] C
[51] **Int.Cl. 6H01Q 1/38 6H01Q 1/48**
[25] EN
[54] **CIRCUIT AND METHOD FOR ELIMINATING SURFACE CURRENTS ON METALS**
[54] **CIRCUIT DESTINE A SUPPRIMER DES COURANTS DE SURFACE SUR DES METAUX ET TECHNIQUE AFFERENTE**
[72] SIEVENPIPER, DAN, US
[72] YABLONOVITCH, ELI, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-14
[86] 1999-03-29 (PCT/US1999/006884)
[87] (WO1999/050929)
[30] US (60/079,953) 1998-03-30

[11] **2,326,073**
[13] C
[51] **Int.Cl. 7C09D 5/44 7C09D 167/02 7C09D 163/10 7C09D 5/46**
[25] EN
[54] **COATING POWDERS FOR HEAT-SENSITIVE SUBSTRATES**
[54] **POUDRES DE REVETEMENT POUR SUBSTRATS SENSIBLES A LA CHALEUR**
[72] COOK, MICHAEL M., US
[72] ULMAN, JEFFREY A., US
[72] HALEY, RICHARD P., US
[72] DALY, ANDREW T., US
[73] ROHM AND HAAS COMPANY, US
[22] 2000-11-16
[30] US (09/450,395) 1999-11-29

---

[11] **2,327,810**
[13] C
[51] **Int.Cl. 7H01R 4/58 7H01R 4/02 7H05K 3/34 7H01L 23/48**
[25] EN
[54] **MATERIAL FOR ELECTRONIC COMPONENTS, METHOD OF CONNECTING MATERIAL FOR ELECTRONIC COMPONENTS, BALL GRID ARRAY TYPE ELECTRONIC COMPONENTS AND METHOD OF CONNECTING BALL GRID ARRAY TYPE ELECTRONIC COMPONENTS**
[54] **MATERIAU POUR COMPOSANTS ELECTRONIQUES, METHODE DE CONNEXION DU MATERIAU POUR COMPOSANTS ELECTRONIQUES, COMPOSANTS ELECTRONIQUES DE TYPE A GRILLE MATRICIELLE A BILLES ET METHODE DE CONNEXION DE COMPOSANTS ELECTRONIQUES DE TYPE A GRILLE MATRICIELLE A BILLES**
[72] MIURA, SHIGEKI, JP
[73] FCM CO., LTD., JP
[22] 2000-12-06
[30] JP (2000-233195) 2000-08-01

---

[11] **2,328,658**
[13] C
[51] **Int.Cl. 7H01R 13/02 7H01R 13/115**
[25] EN
[54] **CONNECTOR CONTACT AND METHOD OF MANUFACTURING THE SAME**
[54] **CONTACT DE CONNECTEUR ET METHODE DE FABRICATION**
[72] HATAKEYAMA, KENICHI, JP
[72] KIKUCHI, KAZUYA, JP
[73] NEC TOKIN CORPORATION, JP
[22] 2000-12-18
[30] JP (361903/1999) 1999-12-20

---

[11] **2,329,289**
[13] C
[51] **Int.Cl. 7D01F 9/00**
[25] EN
[54] **ELECTRO-SPINNING PROCESS FOR MAKING STARCH FILAMENTS FOR FLEXIBLE STRUCTURE**
[54] **PROCEDE D'ELECTRO-FILATURE POUR LA FABRICATION DE FILAMENTS D'AMIDON POUR STRUCTURE SOUPLE**
[72] CABELL, DAVID WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[72] MACKEY, LARRY NEIL, US
[72] GORDON, GREGORY CHARLES, US
[72] MICHAEL, JOHN GERHARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 2000-12-20

---

[11] **2,329,485**
[13] C
[51] **Int.Cl. 7A61H 3/04**
[25] EN
[54] **WALKER WITH MOVEABLE CARRY BASKET**
[54] **MARCHETTE AVEC PANIER DE TRANSPORT AMOVIBLE**
[72] HALLGRIMSSON, BJARKI, CA
[72] DOBBIN, SARAH, CA
[72] MACMILLAN, DOUGLAS D., CA
[73] RANDOM PRODUCTS TRUST, BB
[22] 2000-12-21

---

[11] **2,330,508**
[13] C
[51] **Int.Cl. 7B26F 1/10**
[25] EN
[54] **REPLACEABLE HOLE PUNCH FOR IMAGE CAPTURING DEVICES**
[54] **PERFORATRICE REMPLACABLE POUR APPAREILS DE SAISIE D'IMAGES**
[72] REID, JAMES JOHN, US
[72] GILL, LYNN STEDMAN, US
[73] XEROX CORPORATION, US
[22] 2001-01-09
[30] US (09/494,035) 2000-01-31

---

[11] * **2,330,867**
[13] C
[51] **Int.Cl. 7F41G 1/027 7F41G 11/00 7G02B 27/02 7G02B 23/14 7H04N 7/18**
[25] EN
[54] **OPTICAL IMAGING DEVICE FOR FIREARM SCOPE ATTACHMENT**
[54] **DISPOSITIF D'IMAGERIE OPTIQUE POUR LA LUNETTE D'UNE ARME A FEU**
[72] HOPE, RICHARD W., US
[73] HOPE, RICHARD W., US
[22] 2001-01-12
[30] US (60/176,026) 2000-01-14

---

[11] **2,331,307**
[13] C
[51] **Int.Cl. 7B23D 21/08**
[25] EN
[54] **TUBE CUTTER**
[54] **COUPE-TUBE**
[72] BABB, LARRY F., US
[73] EMERSON ELECTRIC CO., US
[22] 2001-01-18
[30] US (09/639,632) 2000-08-15

---

[11] **2,332,209**
[13] C
[51] **Int.Cl. 7H01R 4/58 7H01R 12/00**
[25] EN
[54] **WIRE BOND PAD AND METHOD THEREFOR**
[54] **PLAGE DE SOUDURE DE FILS ET METHODE DE SOUDURE**
[72] COLLINS, PETER MICHAEL FREDERICK, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-01-24
[30] US (09/531,349) 2000-03-20

---

[11] **2,334,544**
[13] C
[51] **Int.Cl. 7G07F 17/26**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING FOR PRINTING OPERATIONS ON AN ELECTROPHOTOGRAPHIC PRINTING MACHINE**
[54] **METHODE ET APPAREIL DE CHARGEMENT D'OPERATIONS D'IMPRESSION SUR UNE MACHINE A IMPRIMER ELECTROPHOTOGRAPHIQUE**
[72] SALGADO, DAVID L., US
[73] XEROX CORPORATION, US
[22] 2001-02-08
[30] US (09/537,888) 2000-03-29

[11] **2,337,744**
[13] C
[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **FIFTH WHEEL LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE SELLETTE D'ATTELAGE**
[72] HURST, HARVEY, CA
[73] HURST, HARVEY, CA
[22] 2001-02-22
[30] US (09/760,573) 2001-01-16

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[11] **2,341,864**
[13] C
[51] **Int.Cl. 7H03M 7/40**
[25] EN
[54] **DEVICE AND METHOD FOR ENTROPY ENCODING OF INFORMATION WORDS AND DEVICE AND METHOD FOR DECODING ENTROPY-ENCODED INFORMATION WORDS**
[54] **DISPOSITIF ET PROCEDE POUR EFFECTUER UN CODAGE ENTROPIQUE DE MOTS D'INFORMATION ET DISPOSITIF ET PROCEDE POUR DECODER DES MOTS D'INFORMATION AYANT SUBI UN CODAGE ENTROPIQUE**
[72] DIETZ, MARTIN, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] NOWBAKHT-IRANI, ALI, DE
[72] KUNZ, OLIVER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-02-27
[86] 1999-08-12 (PCT/EP1999/005859)
[87] (WO2000/014886)
[30] DE (198 40 835.8) 1998-09-07

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[11] **2,342,498**
[13] C
[51] **Int.Cl. 7G03G 21/20**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING HUMIDITY IN A COPYING DEVICE**
[54] **METHODE ET APPAREIL POUR CONTROLER L'HUMIDITE DANS UN COPIEUR**
[72] AYASH, KARL B., US
[72] REDDEN, DAVID N., US
[72] STEELE, JOHN H., US
[72] DERGHAM, ALI R., US
[72] HOLLAR, THOMAS C., US
[73] XEROX CORPORATION, US
[22] 2001-03-30
[30] US (60/200,807) 2000-05-01
[30] US (09/714,994) 2000-11-20

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[11] **2,342,929**
[13] C
[51] **Int.Cl. 7A23J 3/16 7A23G 9/02 7A21D 13/06 7A23L 1/16 7A23L 1/24 7A23L 1/314 7A23J 3/34 7A23L 1/39**
[25] EN
[54] **METHOD FOR PROCESSING SOYBEAN BY USING ENZYME, PROCESSED SOYBEAN THUS OBTAINED AND FOODS CONTAINING THE THUS PROCESSED SOYBEAN**
[54] **METHODE POUR TRANSFORMER LE SOJA EN UTILISANT DES ENZYMES, SOJA TRANSFORME AINSI OBTENU ET ALIMENTS CONTENANT LE SOJA AINSI TRANSFORME**
[72] AKAZAWA, TORU, JP
[73] CHIMA INC., JP
[85] 2001-03-05
[86] 1999-08-06 (PCT/JP1999/004258)
[87] (WO2001/010242)

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[11] **2,343,776**
[13] C
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **SELF-PIERCING PULSE OXIMETER SENSOR ASSEMBLY**
[54] **ENSEMBLE CAPTEUR DE SPHYGMO-OXYMETRE AUTO-PERCANT**
[72] SHEPHERD, JOHN M., US
[72] WALKER, STEVEN C., US
[73] U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, US
[85] 2001-03-12
[86] 1999-09-03 (PCT/US1999/020236)
[87] (WO2000/016685)
[30] US (60/101,142) 1998-09-18

---

[11] **2,344,571**
[13] C
[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **DOUBLE DISHWASHER**
[54] **LAVE-VAISSELLE DOUBLE**
[72] WELCH, RODNEY, US
[72] BIRKENHOLTZ, STEPHEN, US
[72] RINGGER, DOUGLAS, US
[72] CORDLE, JUDA, US
[73] MAYTAG CORPORATION, US
[85] 2001-03-19
[86] 1999-09-14 (PCT/US1999/021127)
[87] (WO2000/016681)
[30] US (09/157,461) 1998-09-21

---

[11] **2,346,351**
[13] C
[51] **Int.Cl. 7F25C 5/18 7F25D 31/00**
[25] EN
[54] **ICE THERMAL STORAGE CONTROL**
[54] **CONTROLE DE LA GLACE DANS UN RESERVOIR THERMIQUE**
[72] SMITH, GARY D., US
[72] OSBORNE, WILLIAM T., US
[73] BALTIMORE AIRCOIL COMPANY, INC., US
[22] 2001-05-04
[30] US (09/603,400) 2000-06-26
[30] US (09/706,927) 2000-11-06

---

[11] **2,347,422**
[13] C
[51] **Int.Cl. 7F41A 19/16**
[25] EN
[54] **HAMMER RELEASE APPARATUS**
[54] **DISPOSITIF DE DECLENCHEMENT DE MARTEAU**
[72] GUHRING, MANFRED, DE
[72] BECKMANN, RUDI, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2001-04-06
[86] 1999-10-07 (PCT/EP1999/007532)
[87] (WO2000/022367)
[30] DE (198 46 657.9) 1998-10-09

---

[11] **2,352,344**
[13] C
[51] **Int.Cl. 7H01S 3/067 7G02B 6/16 7H04B 10/18 7G02F 1/39**
[25] EN
[54] **OPTICAL FIBER AMPLIFIER FOR CONTROLLING GAIN FLATNESS**
[54] **AMPLIFICATEUR A FIBRE OPTIQUE REGULANT LA PLANEITE DE LA COURBE DE GAIN**
[72] JUNG, RAE-SUNG, KR
[72] HWANG, SEONG-TAEK, KR
[72] YOON, SOO-YOUNG, KR
[72] KIM, SUNG-JUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-23
[86] 1999-11-22 (PCT/KR1999/000705)
[87] (WO2000/031839)
[30] KR (1998/50472) 1998-11-24

[11] **2,352,529**
[13] C
[51] **Int.Cl. 7H05B 33/02 7H01L 49/02**
[25] EN
[54] **THIN-FILM ELECTROLUMINESCENT DEVICE**
[54] **DISPOSITIF ELECTROMUNISCENT EN COUCHE MINCE**
[72] SHIRAKAWA, YUKIHIKO, JP
[72] NAGANO, KATSUTO, JP
[72] MIWA, MASASHI, JP
[73] TDK CORPORATION, JP
[22] 2001-07-06
[30] JP (2000-351859) 2000-11-17

[11] **2,355,610**
[13] C
[51] **Int.Cl. 7F25B 41/00**
[25] EN
[54] **REFRIGERATION SYSTEM WITH COUPLING FLUID STABILIZING CIRCUIT**
[54] **SYSTEME DE REFRIGERATION A CIRCUIT DE STABILISATION A LIQUIDE DE COUPLAGE**
[72] ARMAN, BAYRAM, US
[72] WONG, KENNETH KAI, US
[72] BONAQUIST, DANTE PATRICK, US
[72] VICTOR, RICHARD AMORY, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-08-23
[30] US (09/645,539) 2000-08-25

[11] **2,356,940**
[13] C
[51] **Int.Cl. 7A61F 2/14 7A61F 2/16**
[25] EN
[54] **OCULAR REPLACEMENT APPARATUS AND METHOD OF COUPLING A PROSTHESIS TO AN IMPLANT**
[54] **APPAREIL DE REMPLACEMENT OCULAIRE ET PROCEDE D'ACCOUPLEMENT D'UNE PROTHESE A UN IMPLANT**
[72] GARONZIK, SCOTT N., US
[73] GARONZIK, SCOTT N., US
[85] 2001-06-29
[86] 1999-12-29 (PCT/US1999/031069)
[87] (WO2000/038592)
[30] US (09/224,446) 1998-12-31

[11] **2,357,519**
[13] C
[51] **Int.Cl. 7B43K 25/00**
[25] EN
[54] **EXPANDABLE WRITING INSTRUMENT**
[54] **STYLO TELESCOPIQUE**
[72] BROWNING, KEVIN LEE, US
[72] D'AMICO, RICHARD JOSEPH, US
[72] MITTERSINKER, GREGOR, US
[73] A.T.X. INTERNATIONAL, INC., US
[22] 2001-09-20
[30] US (09/688,659) 2000-10-16

[11] **2,357,813**
[13] C
[51] **Int.Cl. 7H04B 17/00 7H04B 10/08**
[25] EN
[54] **SIGNAL BREAK DETECTING CIRCUIT**
[54] **CIRCUIT DE DETECTION DE COUPURE DE SIGNAL**
[72] NOGUCHI, HIDEMI, JP
[73] NEC CORPORATION, JP
[22] 2001-09-26
[30] JP (2000-293232) 2000-09-27

[11] **2,358,021**
[13] C
[51] **Int.Cl. 7F16H 3/40**
[25] EN
[54] **REVERSIBLE GEAR BOX FOR USE WITH AN AUGER**
[54] **REDUCTEUR-INVERSEUR DE MARCHE POUR TARIERE**
[72] WOODCOCK, BRENT, CA
[73] BTG MANUFACTURING INC., CA
[22] 2001-09-25

[11] **2,358,307**
[13] C
[51] **Int.Cl. 7A63B 67/14**
[25] EN
[54] **CURLING BROOM HANDLE**
[54] **POIGNEE DE BALAI DE CURLING**
[72] HERBUT, DAVID E., CA
[73] OLSON CURLING MANUFACTURING & SUPPLIES LTD., CA
[22] 2001-10-04

[11] **2,360,270**
[13] C
[51] **Int.Cl. 7F41A 3/72 7F41A 35/06**
[25] EN
[54] **LOADING LEVER ARRANGEMENT FOR HAND GUN**
[54] **DISPOSITIF DE LEVIER DE CHARGEMENT POUR UNE ARME DE POING**
[72] MURELLO, JOHANNES, DE
[73] HECKER & KOCH GMBH, DE
[85] 2001-07-26
[86] 2000-01-27 (PCT/EP2000/000642)
[87] (WO2000/045111)
[30] DE (199 03 321.8) 1999-01-28

[11] **2,360,285**
[13] C
[51] **Int.Cl. 7B29C 47/68**
[25] EN
[54] **DEVICE FOR FILTERING THERMOPLASTIC PLASTIC MATERIAL**
[54] **DISPOSITIF POUR FILTRER UNE MATIERE THERMOPLASTIQUE**
[72] BACHER, HELMUT, AT
[72] WENDELIN, GEORG, AT
[72] SCHULZ, HELMUTH, AT
[73] BACHER, HELMUT, AT
[73] WENDELIN, GEORG, AT
[73] SCHULZ, HELMUTH, AT
[85] 2002-01-18
[86] 2000-02-02 (PCT/AT2000/000024)
[87] (WO2000/047394)
[30] AT (A 174/99) 1999-02-09

[11] **2,361,893**
[13] C
[51] **Int.Cl. 7C09K 19/38 7C08F 20/30 7C07C 69/94**
[25] EN
[54] **POLYMERIZABLE COMPOUND, POLYMERIZABLE LIQUID CRYSTAL COMPOSITION CONTAINING THE SAME, AND OPTICALLY ANISOTROPIC MEDIUM MADE FROM THE COMPOSITION**
[54] **COMPOSE POLYMERISABLE, COMPOSITION DE CRISTAUX LIQUIDES POLYMERISABLE CONTENANT CE COMPOSE ET MILIEU OPTIQUEMENT ANISOTROPE PRODUIT A PARTIR DE CETTE COMPOSITION**
[72] HASEBE, HIROSHI, JP
[72] TAKEHARA, SADAO, JP
[72] TAKEUCHI, KIYOFUMI, JP
[73] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2001-11-13
[30] JP (2000-345051) 2000-11-13

---

[11] **2,362,018**
[13] C
[51] **Int.Cl. 7F25B 41/00 7F25B 31/00**
[25] EN
[54] **REFRIGERATION SYSTEM WITH LIQUID INJECTION DESUPERHEATING**
[54] **SYSTEME FRIGORIFIQUE AVEC DESURCHAUFFEUR A INJECTION DE LIQUIDE**
[72] GAUL, CHRISTOPHER J., US
[73] MIDWEST RESEARCH INSTITUTE, US
[85] 2001-08-03
[86] 2000-02-04 (PCT/US2000/002807)
[87] (WO2000/046557)
[30] US (09/246,080) 1999-02-05

---

[11] **2,362,367**
[13] C
[51] **Int.Cl. 7C12N 15/54 7A61K 48/00 7A61P 35/00 7C12N 7/01 7C12N 5/10 7C12N 9/12 7C12Q 1/70 7A61K 31/7088 7A61K 35/76 7C12N 15/85**
[25] EN
[54] **TELOMERASE REVERSE TRANSCRIPTASE TRANSCRIPTIONAL REGULATORY SEQUENCES**
[54] **SEQUENCES REGULATOIRES TRANSCRIPTIONNELLE DE LA TRANSCRIPTASE INVERSEE DE LA TELOMERASE**
[72] ADAMS, ROBERT, US
[72] CARDOZA, LISA M., US
[72] LEBKOWSKI, JANE S., US
[72] MORIN, GREGG B., US
[72] LICHTSTEINER, SERGE, US
[72] VASSEROT, ALAIN, US
[73] GERON CORPORATION, US
[85] 2001-09-04
[86] 2000-02-04 (PCT/US2000/003104)
[87] (WO2000/046355)
[30] US (09/244,438) 1999-02-04

---

[11] **2,362,490**
[13] C
[51] **Int.Cl. 7F41A 3/26 7F41A 9/41 7F41A 9/55**
[25] EN
[54] **BOLT CENTERING ELEMENT**
[54] **ELEMENT DE CENTRAGE DE CULASSE**
[72] MURELLO, JOHANNES, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2001-08-23
[86] 2000-02-24 (PCT/EP2000/001536)
[87] (WO2000/050833)
[30] DE (199 07 967.6) 1999-02-24

---

[11] **2,364,352**
[13] C
[51] **Int.Cl. 7A01D 34/90 7A01G 3/053 7F16D 43/18**
[25] EN
[54] **BUSH CUTTING MACHINE**
[54] **DEBROUSSAILLEUSE**
[72] KOBAYASHI, TAKAO, JP
[72] HIRATSUNA, KENJIRO, JP
[72] KONO, AKITO, JP
[72] KOJIMA, ATSUSHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-03
[30] JP (2000-381407) 2000-12-15

---

[11] **2,364,581**
[13] C
[51] **Int.Cl. 7F02B 75/22 7F01L 1/00**
[25] EN
[54] **VEHICLE MULTI-CYLINDER ENGINE**
[54] **MOTEUR POLYCYLINDRIQUE POUR VEHICULE**
[72] TAKAHASHI, MASAYUKI, JP
[72] AKIWA, TOSHIHIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-12-03
[30] JP (2000-369035) 2000-12-04

---

[11] **2,369,213**
[13] C
[51] **Int.Cl. 7G01N 27/72**
[25] EN
[54] **CASING JOINT LOCATOR METHODS AND APPARATUS**
[54] **PROCEDES ET DISPOSITIF DE LOCALISATION DE MANCHON DE TUBAGE**
[72] YOO, KWANG M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-09-27
[86] 2000-03-31 (PCT/US2000/008664)
[87] (WO2000/060343)
[30] US (09/286,362) 1999-04-05

---

[11] **2,369,784**
[13] C
[51] **Int.Cl. 7B23B 47/00**
[25] EN
[54] **PORTABLE MULTI-AXIS MACHINE**
[54] **APPAREIL PORTATIF MULTIAXIAL**
[72] BROWN, SHAWN FREHNER, US
[72] BIBLE, GEORGE ERIC, US
[73] THE BOEING COMPANY, US
[22] 2002-01-31
[30] US (09/781,877) 2001-02-12

[11] **2,372,257**
[13] C
[51] **Int.Cl. 7A01K 63/02 7B65D 85/50**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE CONDITIONNEMENT, DE TRANSPORT ET D'ACCLIMATATION DE POISSONS EXOTIQUES OU DE PLANTES AQUATIQUES**
[54] **METHOD AND DEVICE FOR PACKAGING, TRANSPORTING AND ACCLIMATISATION OF EXOTIC FISH OR AQUATIC PLANTS**
[72] MONNIER, LAURENT, FR
[73] LES SERRES AQUATIQUES S.A.R.L., FR
[85] 2002-05-29
[86] 2000-01-28 (PCT/FR2000/000213)
[87] (WO2000/045632)
[30] FR (99/01335) 1999-02-03

---

[11] **2,373,593**
[13] C
[51] **Int.Cl. 7A44B 11/00**
[25] EN
[54] **BELT BUCKLE**
[54] **BOUCLE DE CEINTURE**
[72] TAN, HONG TOK, KR
[73] TAN, HONG TOK, KR
[85] 2001-11-09
[86] 2000-05-15 (PCT/KR2000/000463)
[87] (WO2000/069299)
[30] KR (1999/17463) 1999-05-14
[30] KR (2000/24252) 2000-05-06

---

[11] **2,374,927**
[13] C
[51] **Int.Cl. 7B61L 5/10**
[25] EN
[54] **SYSTEM FOR SECURING AND/OR CONTROLLING THE FINAL POSITION OF A RAIL**
[54] **DISPOSITIF POUR BLOQUER UN RAIL EN POSITION FINALE ET CONTROLER CETTE DERNIERE**
[72] HOHNE, HUBERTUS, DE
[72] DIETZE, HANS-ULRICH, DE
[72] DEMMIG, ALBRECHT, DE
[73] BWG GMBH & CO. KG, DE
[85] 2001-11-22
[86] 2000-05-26 (PCT/EP2000/004819)
[87] (WO2000/073120)
[30] DE (199 24 427.8) 1999-05-28

---

[11] **2,375,156**
[13] C
[51] **Int.Cl. 7G06F 15/00**
[25] EN
[54] **EFFICIENT USE OF PRINT RESOURCES WITHIN A JOB STREAM**
[54] **UTILISATION EFFICACE DES RESSOURCES D'IMPRESSION DANS UNE FILE DE TRAVAUX**
[72] ROZTOCIL, TOMAS, US
[72] HANSEN, DAVID R., US
[73] HEIDELBERGER DRUCKMASCHINEN AG, DE
[85] 2001-11-26
[86] 2001-05-16 (PCT/US2001/015819)
[87] (WO2001/088729)
[30] US (09/572,108) 2000-05-17

---

[11] **2,375,608**
[13] C
[51] **Int.Cl. 7H01B 19/00 7H01B 17/00**
[25] EN
[54] **METHOD OF PRODUCING POLYMER INSULATOR AND END PROCESSING APPARATUS UTILIZED FOR THIS METHOD**
[54] **PROCEDE DE FABRICATION D'UN ISOLANT POLYMERE ET DISPOSITIF D'USINAGE DE PORTION D'EXTREMITE ASSOCIE**
[72] MARUMASU, TOSHIRO, JP
[73] NGK INSULATORS, LTD., JP
[85] 2001-11-28
[86] 2001-03-26 (PCT/JP2001/002416)
[87] (WO2001/073798)
[30] JP (2000-90418) 2000-03-29

---

[11] **2,381,575**
[13] C
[51] **Int.Cl. 7B29C 49/42 7F16L 37/084 7F16L 11/12 7B29C 49/48**
[25] EN
[54] **COOLANT TUBE FOR INTERNAL COMBUSTION ENGINES AND METHOD OF PRODUCING THE SAME**
[54] **TUYAU POUR FLUIDE DE REFROIDISSEMENT DESTINE A UN MOTEUR A COMBUSTION INTERNE, ET SON PROCEDE DE PRODUCTION**
[72] LIMBACH, MICHAEL, DE
[72] MOITZHEIM, JURGEN, DE
[73] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2002-02-14
[86] 2000-07-13 (PCT/DE2000/002284)
[87] (WO2001/012415)
[30] DE (199 38 189.5) 1999-08-17

---

[11] **2,389,866**
[13] C
[51] **Int.Cl. 7B07C 5/342 7B07B 13/00**
[25] EN
[54] **METHOD OF APPLYING MARKING AGENT TO ALUMINUM SHEET FOR SCRAP SORTING PURPOSES**
[54] **PROCEDE D'APPLICATION D'UN AGENT DE MARQUAGE A UNE FEUILLE D'ALUMINIUM AFIN DE FACILITER LE TRI DES DECHETS**
[72] THOMAS, MICHAEL P., US
[72] COURVAL, GREG J., CA
[72] CHARLES, DAVID F., US
[72] WILSON, IAN, CA
[72] WHEELER, MICHAEL J., CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 2002-05-02
[86] 2000-11-14 (PCT/CA2000/001349)
[87] (WO2001/036694)
[30] US (09/440,485) 1999-11-15

---

[11] **2,396,872**
[13] C
[51] **Int.Cl. 7A01G 23/083**
[25] EN
[54] **DELIMBER/SLASHER**
[54] **EBRANCHEUSE/TRONCONNEUSE**
[72] LEVESQUE, GILLES, CA
[72] LEVESQUE, PIERRE, CA
[73] LEVESQUE, GILLES, CA
[73] LEVESQUE, PIERRE, CA
[22] 2002-08-06
[30] US (09/941,189) 2001-08-29

---

[11] **2,421,311**
[13] C
[51] **Int.Cl. 7E04C 3/18 7E04H 12/04 7E04C 3/12 7E04H 17/20**
[25] EN
[54] **LAMINATED WOODEN POST FOR BUILDING STRUCTURE**
[54] **MONTANT EN BOIS A ELEMENTS MULTIPLES POUR STRUCTURE DE BATIMENT**
[72] WALDNER, PAUL, CA
[73] CAN-AMERICAN CORRUGATING CO., LTD., CA
[22] 2003-03-07

[11] **2,424,248**
[13] C
[51] **Int.Cl. 7G01V 3/00**
[25] EN
[54] **A MULTI-FREQUENCY ARRAY INDUCTION TOOL**
[54] **OUTIL D'INDUCTION A RESEAU MULTIFREQUENCE**
[72] SINCLAIR, PAUL L., US
[73] SINCLAIR, PAUL L., US
[85] 2003-03-24
[86] 2001-11-27 (PCT/US2001/044546)
[87] (WO2002/048743)
[30] US (09/735,232) 2000-12-11

---

[11] **2,435,521**
[13] C
[51] **Int.Cl. 7B32B 27/08 7B65D 83/04 7B32B 27/32 7B32B 27/36**
[25] EN
[54] **THREE PART HIGH MOISTURE BARRIER FOR PACKAGES**
[54] **BARRIERE TRES EFFICACE CONTRE L'HUMIDITE EN TROIS ELEMENTS POUR CONDITIONNEMENTS**
[72] CARTER, KEVIN JUNIOR, US
[72] MILLER, MARK RALPH, US
[73] KLOECKNER PENTAPLAST OF AMERICA, INC., US
[85] 2003-07-21
[86] 2002-05-17 (PCT/US2002/015598)
[87] (WO2003/057483)
[30] US (60/343,401) 2001-12-21
[30] US (10/061,797) 2002-02-01

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[11] **2,443,422**
[13] C
[51] **Int.Cl. 7A47F 7/02**
[25] EN
[54] **EYEGLASS DISPLAY CLIP**
[54] **PINCE DE PRESENTATION DE LUNETTES**
[72] BEGG, ROBERT G., CA
[73] 20/20 MARKETING LTD., CA
[22] 2003-09-30
[30] US (10/259913) 2002-09-30

---

[11] **2,450,830**
[13] C
[51] **Int.Cl. 7B23B 47/00 7B27C 3/00 7B23B 51/08 7B27F 5/10**
[25] EN
[54] **APPARATUS FOR DRILL PRESS**
[54] **DISPOSITIF POUR UNE PERCEUSE A COLONNE**
[72] HOLLINGER, DAVID N., US
[72] BONDI, ANDREW V., US
[73] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1999-10-06
[62] 2,285,624
[30] US (09/305,596) 1999-05-05

Canadian Applications Open to Public Inspection

July 11, 2004 - July 17, 2004

Demandes canadiennes mises à la disponibilité du public

10 juillet 2004 - 17 juillet 2004

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[21] **2,414,487**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 15/29**
[25] EN
[54] **METHODS AND GENETIC SEQUENCES FOR PRODUCING MALE STERILE PLANTS, AND PLANTS GENETICALLY MODIFIED TO ALTER ANTHER DEVELOPMENT**
[54] **METHODES ET SEQUENCES GENETIQUES POUR PRODUIRE DES PLANTES MALES STERILES ET PLANTES GENETIQUEMENT MODIFIEES POUR CHANGER LE DEVELOPPEMENT DES ANTHERES**
[72] MIERSCH, OTTO, DE
[72] MAUCHER, HELMUT, DE
[72] VARIN, LUC, CA
[72] WASTERNACK, CLAUS, DE
[71] INSTITUTE FUR PLLANZENBIOCHEMIE, DE
[71] FLORISYS INC., CA
[22] 2003-01-13
[41] 2004-07-13

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[21] **2,414,681**
[13] A1
[51] **Int.Cl. 7B62M 3/16 7B62M 1/02**
[25] EN
[54] **OSCILLATING STEP DRIVE FOR A BICYCLE**
[54] **ENTRAINEMENT OSCILLANT AU PIED POUR BICYCLETTE**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2003-01-13
[41] 2004-07-13

---

[21] **2,415,290**
[13] A1
[51] **Int.Cl. 7A61L 2/04 7A61C 3/02**
[25] FR
[54] **SYSTEME DE STERILISATION D'AIR COMPRIME EN CIRCUIT FERME**
[54] **CLOSED-CIRCUIT COMPRESSED-AIR STERILIZATION SYSTEM**
[72] CHARBONNEAU, PIERRE, CA
[71] CHARBONNEAU, PIERRE, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,415,318**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 37/04 7A61K 9/20**
[25] EN
[54] **EKINAGUM**
[54] **EKINAGUM**
[72] ROCHON, NORMAND, CA
[71] ROCHON, NORMAND, CA
[71] CAJN GROUP, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,415,416**
[13] A1
[51] **Int.Cl. 7G08B 23/00**
[25] EN
[54] **A DEVICE THAT ENABLES THE BOLT OF A LOCK MECHANISM TO ACTIVATE AN ALARM SYSTEM**
[54] **DISPOSITIF PERMETTANT LE DECLENCHEMENT D'UN SYSTEME D'ALARME A PARTIR D'UN PENE DE SERRURE**
[72] SMITH, DONALD JOSEPH, CA
[71] SMITH, DONALD JOSEPH, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,415,783**
[13] A1
[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **YGOLD 2 WHITE**
[54] **BLANC YGOLD2**
[72] IBUSCA, JOSE Y., CA
[71] IBUSCA, JOSE Y., CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,415,874**
[13] A1
[51] **Int.Cl. 7F16B 45/06 7B66C 1/28**
[25] EN
[54] **SCISSOR HOOK**
[54] **CROCHET-CISEAUX**
[72] MAYA, SINCLAIRE, CA
[71] MAYA, SINCLAIRE, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,415,981**
[13] A1
[51] **Int.Cl. 7A61H 33/06 7A47K 3/022**
[25] EN
[54] **PERSONAL SAUNA**
[54] **SAUNA INDIVIDUEL**
[72] SINCLAIRE, MAYA, CA
[71] SINCLAIRE, MAYA, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,071**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD OF OPERATING A TALENT BUSINESS**
[54] **METHODE D'EXPLOITATION D'UNE AGENCE ARTISTIQUE**
[72] URREA, RICHARD, CA
[71] DIGITAL PERFORMER SERVICES, INC., CA
[22] 2003-01-13
[41] 2004-07-13

[21] **2,416,148**
[13] A1
[51] **Int.Cl. 7B62D 55/088**
[25] FR
[54] **SYSTEME DE RECUL AMELIORE POUR MOTONEIGE**
[54] **IMPROVED SYSTEM FOR ENABLING SNOWMOBILES TO BACK UP**
[72] ALLARD, ROGER, CA
[71] ALLARD, ROGER, CA
[22] 2003-01-15
[41] 2004-07-15

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[21] **2,416,170**
[13] A1
[51] **Int.Cl. 7B60B 33/00**
[25] EN
[54] **KINGPIN-FREE CASTER ASSEMBLY**
[54] **ROULETTE SANS PIVOT**
[72] DEPINTO, PETER, CA
[72] GUTTMANN, SEAN, CA
[72] LEMAK, CSABA, CA
[72] GUTTMANN, CRAIG J., CA
[71] ALGOOD CASTERS LIMITED, CA
[22] 2003-01-13
[41] 2004-07-13

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[21] **2,416,171**
[13] A1
[51] **Int.Cl. 7F17D 5/06**
[25] EN
[54] **PIPELINE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PIPELINE**
[72] PAULSON, PETER O., CA
[71] PURE TECHNOLOGIES LTD., CA
[22] 2003-01-13
[41] 2004-07-13

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[21] **2,416,206**
[13] A1
[51] **Int.Cl. 7A61H 33/02 7B01D 35/02 7A47K 3/022 7B01D 29/05 7E04H 4/14**
[25] EN
[54] **PRE-FILTER FOR A HOT TUB SKIMMER BASKET**
[54] **PREFILTRE POUR PANIER D'ECREMEUR DE CUVE THERMALE**
[72] KEITH, DANNY A., US
[71] KEITH BROTHERS, INC., US
[22] 2003-01-13
[41] 2004-07-13

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[21] **2,416,234**
[13] A1
[51] **Int.Cl. 7F24H 3/06**
[25] EN
[54] **HOT AIR HEATER AND METHOD OF OPERATING SAME**
[54] **GENERATEUR D'AIR CHAUD ET MODE DE FONCTIONNEMENT**
[72] ROBINSON, EDGAR C., CA
[71] INTERNATIONAL THERMAL INVESTMENTS LTD., CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,238**
[13] A1
[51] **Int.Cl. 7A01F 29/02**
[25] EN
[54] **HAY BALE PROCESSOR**
[54] **BOTTELEUSE MECANIQUE**
[72] ROUSSEAU, VICTOR, CA
[71] ROUSSEAU, VICTOR, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,241**
[13] A1
[51] **Int.Cl. 7B65B 21/02 7B65G 49/00**
[25] EN
[54] **BOTTOM SAW BLADE HEIGHT ADJUSTMENT**
[54] **LAME DE SCIE A HAUTEUR REGLABLE DE COUPE PAR RAPPORT A LA BASE**
[72] COMEAU, JEAN-GUY, CA
[72] AUDET, JEAN, CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,246**
[13] A1
[51] **Int.Cl. 7F16B 23/00**
[25] EN
[54] **FASTENER WITH HEAD FOR BOTH METRIC AND IMPERIAL SYSTEM**
[54] **FIXATION SATISFAISANT AUX NORMES DES SYSTEMES METRIQUE ET ANGLAIS**
[72] FUNK, YANNICK, CA
[72] SAVARD, NORMAND, CA
[71] CANIMEX INC., CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,337**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CONTEXTUAL DRILL THROUGH IN AN EVENT MANAGEMENT SYSTEM**
[54] **FORAGE TRANSVERSAL CONTEXTUEL DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] HOPE, CLIFFORD CHARLES, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] TURNER, RICHARD, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,346**
[13] A1
[51] **Int.Cl. 7B60R 13/08 7B62D 29/00 7B32B 5/18 7B32B 31/26 7B32B 27/32**
[25] EN
[54] **VEHICLE INSULATION AND METHOD OF MANUFACTURING SAME**
[54] **MATERIAU ISOLANT POUR VEHICULE ET METHODE DE FABRICATION**
[72] SYME, ROBERT W., CA
[71] VERSATECH INDUSTRIES LTD., CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,348**
[13] A1
[51] **Int.Cl. 7A61F 2/28 7A61C 1/00 7A61C 8/00 7A61B 17/16 7A61C 13/225 7A61F 2/30 7A61C 13/38 7A61B 17/84**
[25] EN
[54] **BONE IMPLANT AND DEVICE FOR FORMING A SOCKET FOR SAME**
[54] **GREFFON OSSEUX ET DISPOSITIF POUR PERCER UN TROU POUR CE GREFFON**
[72] LOCOCO, MICHAEL, CA
[71] LOCOCO, MICHAEL, CA
[22] 2003-01-14
[41] 2004-07-14

[21] **2,416,349**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7H04L 12/54**
[25] EN
[54] **DYNAMIC RECIPIENTS IN AN EVENT MANAGEMENT SYSTEM**
[54] **DESTINATAIRES DYNAMIQUES DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] HOPE, CLIFFORD CHARLES, GB
[72] TURNER, RICHARD, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,351**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM**
[54] **METHODE D'ENTREE DES DESTINATAIRES ET SYSTEME DE GESTION D'EVENEMENTS**
[72] HOPE, CLIFFORD CHARLES, GB
[72] TURNER, RICHARD, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,352**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTONOMOUS DYNAMIC BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM**
[54] **MODIFICATION DE COMPORTEMENT AUTONOME DYNAMIQUE D'UN SYSTEME DE GESTION D'EVENEMENTS**
[72] TURNER, RICHARD, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] HOPE, CLIFFORD CHARLES, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,355**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ITERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM**
[54] **TRANSFERT ITERATIF PAR PALIERS DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] HOPE, CLIFFORD CHARLES, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] TURNER, RICHARD, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,357**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MESSAGE SUPPRESSION IN AN EVENT MANAGEMENT SYSTEM**
[54] **SUPPRESSION DE MESSAGES DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] HOPE, CLIFFORD CHARLES, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] TURNER, RICHARD, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,359**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TREND DETECTION IN AN EVENT MANAGEMENT SYSTEM**
[54] **DETECTION DE TENDANCE DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] TURNER, RICHARD, GB
[72] HOPE, CLIFFORD CHARLES, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,379**
[13] A1
[51] **Int.Cl. 7C08J 9/22 7C08L 29/02 7C08L 83/02 7C08L 61/08 7C08J 9/228 7C08K 3/34 7C01B 33/40**
[25] EN
[54] **SELF-FOAMABLE ORGANOCLAY/NOVOLAK NANOCOMPOSITES AND PROCESS THEREOF**
[54] **NANOCOMPOSITES A BASE DE NOVOLAQUE ET D'ARGILE ORGANIQUE AUTO-MOUSSANTS ET PROCEDE POUR LEUR PRODUCTION**
[72] CHAOUKI, JAMAL, CA
[72] ENNAJIMI, ELMEKKI, CA
[72] KASSEH, ABDESLAM, CA
[71] FORMMAT TECHNOLOGIES INC., CA
[22] 2003-01-1[illegible]
[41] 2004-07-16

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[21] **2,416,385**
[13] A1
[51] **Int.Cl. 7C09K 5/04**
[25] EN
[54] **REFRIGERANT COMPOSITION**
[54] **COMPOSITION DE FRIGORIGENE**
[72] FLOWERS, JAMES W., CA
[71] FLOWERS, JAMES W., CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,386**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07C 3/14 7H04L 12/16 7H04L 12/22 7H04L 9/32**
[25] EN
[54] **ELECTRONIC COMMODITY TRANSACTION SERVICES FOR THE FOOD SUPPLY CHAIN**
[54] **SERVICES ELECTRONIQUES DE TRANSACTION SUR MARCHANDISES POUR CHAINE D'APPROVISIONNEMENT ALIMENTAIRE**
[72] MCCLOUNIE, WILLIAM CHARLES, CA
[72] HUGHES, BRIAN MORLEY, CA
[71] AGRI-EBUSINESS GROUP INC., CA
[22] 2003-01-16
[41] 2004-07-16

[21] **2,416,387**
[13] A1
[51] **Int.Cl. 7A61H 23/02 7G06F 1/00**
[25] EN
[54] **MASSAGE DEVICE**
[54] **DISPOSITIF DE MASSAGE**
[72] FANG, CHIEN-FA, XX
[71] ENCER INC., XX
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,390**
[13] A1
[51] **Int.Cl. 7E06C 7/18**
[25] EN
[54] **A HOOP FOR A SAFETY CAGE ASSEMBLY OF A LADDER**
[54] **CERCEAU DE SECURITE POUR ECHELLE**
[72] THIESSEN, PETER, CA
[71] CAGE INDUSTRIES LTD., CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,393**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **NOTIFICATION SERVICE IN AN EVENT MANAGEMENT SYSTEM**
[54] **SERVICE D'AVERTISSEMENT DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] HOPE, CLIFFORD CHARLES, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] TURNER, RICHARD, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,394**
[13] A1
[51] **Int.Cl. 7F24C 15/20**
[25] EN
[54] **IMPROVED RANGE HOOD MOTOR HOUSING AND FAN CONNECTOR**
[54] **AMELIORATION DU CARTER D'UN MOTEUR ET DU CONNECTEUR D'UN VENTILATEUR DE HOTTE**
[72] YEUNG, PETER, CA
[71] YEUNG, PETER, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,395**
[13] A1
[51] **Int.Cl. 7A47B 91/02 7A47B 9/20**
[25] EN
[54] **ELECTRICAL ADJUSTABLE TABLE LEGS**
[54] **PIEDS DE TABLE A REGLAGE ELECTRIQUE**
[72] PEPIN, LAURENT, CA
[71] PEPIN, LAURENT, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,396**
[13] A1
[51] **Int.Cl. 7B08B 9/055 7F16L 55/40**
[25] EN
[54] **PIPELINE PIG**
[54] **RACLEUR DE CONDUITE**
[72] BOASE, CHRIS, CA
[72] MOORE, GERRY, CA
[72] MAGNUSSON, JAMIE, CA
[72] MOORE, DARREN, CA
[71] BOASE, CHRIS, CA
[71] MOORE, GERRY, CA
[71] MAGNUSSON, JAMIE, CA
[71] MOORE, DARREN, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,400**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **EVENT MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION D'EVENEMENTS**
[72] HOPE, CLIFFORD CHARLES, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] TURNER, RICHARD, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,402**
[13] A1
[51] **Int.Cl. 7C02F 11/12**
[25] EN
[54] **RECOVERY OF FUEL AND CLAY FROM A BIOMASS**
[54] **RECUPERATION DE CARBURANT ET D'ARGILES D'UNE BIOMASSE**
[72] KANTONEN, CALVIN LESLIE, CA
[72] NARAYAN, SUNDAR, CA
[71] FIRST AMERICAN SCIENTIFIC CORPORATION, CA
[22] 2003-01-15
[41] 2004-07-15

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[21] **2,416,416**
[13] A1
[51] **Int.Cl. 7A61C 13/097 7A61C 13/113**
[25] EN
[54] **SETS OF POSTERIOR TEETH**
[54] **ENSEMBLES DE DENTS POSTERIEURES**
[72] LAUCIELLO, FRANK R., US
[71] IVOCLAR VIVADENT, INC., US
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,421**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM**
[54] **RECHERCHE DE DONNEES ET OPERATIONS CONNEXES DANS UN SYSTEME DE GESTION D'EVENEMENTS**
[72] TURNER, RICHARD, GB
[72] MASSEY, CHRISTOPHER CHARLES, GB
[72] HOPE, CLIFFORD CHARLES, GB
[71] COGNOS INCORPORATED, CA
[22] 2003-01-14
[41] 2004-07-14

[21] **2,416,423**
[13] A1
[51] **Int.Cl. 7F02B 67/06 7B60H 1/32**
[25] EN
[54] **AUXILIARY SYSTEM FOR VEHICLE AIR CONDITIONING, BATTERY CHARGING, AND ACCESSORY OPERATION**
[54] **SYSTEME AUXILIAIRE D'AIR CLIMATISE POUR UN VEHICULE, DE CHARGE DE BATTERIE, ET ACCESSOIRE D'OPERATION**
[72] PETRUNIA-BLACQUIERE, JANET, CA
[72] BLACQUIERE, SHANE, CA
[71] DUKLING ENTERPRISES INC., CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,416,466**
[13] A1
[51] **Int.Cl. 7E06B 7/28 7E06B 3/30 7E06B 1/34 7E06B 3/96**
[25] EN
[54] **DOOR FRAME GUARD**
[54] **PROTECTEUR DE DORMANT DE PORTE**
[72] HARTLEY, BRIANE L., US
[72] MALACKI, EDWIN R., US
[71] HARTLEY, BRIANE L., US
[71] MALACKI, EDWIN R., US
[22] 2003-01-15
[41] 2004-07-15

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[21] **2,416,469**
[13] A1
[51] **Int.Cl. 7B65D 90/12**
[25] EN
[54] **FORK LIFT TINE RECEIVING MEMBER FOR USE WITH A BULK BAG HAVING UNDERLYING STRAPS**
[54] **ELEMENT DE RECEPTION A DENTS POUR ELEVATEUR A FOURCHE UTILISABLE AVEC UN SAC DE CHARGEMENT EN VRAC AVEC SANGLES EN PARTIE INFERIEURE**
[72] BAKER, GERALD LYNN, CA
[72] MICHAELS, RICHARD STEPHEN, CA
[71] LSI - LIFT SYSTEMS INCORPORATED, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,416,495**
[13] A1
[51] **Int.Cl. 7A01B 1/02 7E01H 5/02**
[25] EN
[54] **SHOVEL**
[54] **PELLE**
[72] PRIMEAU, MARIO, CA
[71] LES PROMOTIONS ATLANTIQUES INC., CA
[22] 2003-01-15
[41] 2004-07-15

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[21] **2,416,498**
[13] A1
[51] **Int.Cl. 7B60N 2/44 7A45B 11/00 7B62B 9/00 7A47D 15/00 7A47D 13/02 7E04F 10/02 7A47C 7/62 7A47C 7/66**
[25] EN
[54] **SUN SHADE FOR AN INFANT CARRIER AND AN INFANT CAR SEAT**
[54] **PARE-SOLEIL POUR PORTE-BEBE ET POUR SIEGE D'AUTO A BEBE**
[72] PHO, IVY, CA
[72] MA, LILY, CA
[71] PHO, IVY, CA
[71] MA, LILY, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,501**
[13] A1
[51] **Int.Cl. 7F24J 2/24 7F24J 2/46**
[25] EN
[54] **FLOATING INSULATED SOLAR HEATING PANEL**
[54] **PANNEAU DE CHAUFFAGE SOLAIRE ISOLE FLOTTANT**
[72] BLAIS, LEO FRANCOIS, CA
[71] BLAIS, LEO FRANCOIS, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,508**
[13] A1
[51] **Int.Cl. 7F28F 3/08 7F24F 12/00 7F28F 9/007**
[25] EN
[54] **A STACKABLE ENERGY TRANSFER CORE SPACER**
[54] **PIECE D'ESPACEMENT EMPILABLE POUR NOYAU DE RECUPERATION D'ENERGIE**
[72] GAMELIN, MARTIN, CA
[72] GAGNON, MARTIN, CA
[72] JULIEN, MICHEL, CA
[71] GAMELIN, MARTIN, CA
[71] GAGNON, MARTIN, CA
[71] JULIEN, MICHEL, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,513**
[13] A1
[51] **Int.Cl. 7H01B 7/00 7G01V 3/12 7G01S 13/75**
[25] EN
[54] **METHOD OF LOCATING UNDERGROUND UTILITY LINES AND AN UNDERGROUND UTILITY LINE**
[54] **METHODE DE REPERAGE DE CIRCUITS PUBLICS SOUTERRAINS ET CIRCUIT PUBLIC SOUTERRAIN**
[72] TUCKER, LAYNE DANIEL, CA
[72] LYLICK, PETER WILLIAM, CA
[71] GUARDIAN ANGEL PROTECTION INC., CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,567**
[13] A1
[51] **Int.Cl. 7A01G 23/14**
[25] FR
[54] **MODIFICATION DE LA TUBULURE FINE ET CHALUMEAUX QUI PERMET LE LAVAGE A CONTRE-SENS, EN INDUSTRIE ACERICOLE**
[54] **MODIFICATION OF THE FINE PIPING AND SPILES THAT ARE USED FOR BACK-WASHING IN THE MAPLE SYRUP INDUSTRY**
[72] BEAUDOIN, ADRIEN, CA
[71] BIOFLASH INC., CA
[22] 2003-01-15
[41] 2004-07-15

[21] **2,416,575**
[13] A1
[51] **Int.Cl. 7A23L 1/302 7A61K 31/195 7A61K 35/78**
[25] EN
[54] **DIETARY SUPPLEMENT FOR INCREASING ENERGY, STRENGTH AND IMMUNE FUNCTION**
[54] **COMPLEMENT ALIMENTAIRE POUR AUGMENTER L'ENERGIE, LA FORCE ET LA FONCTION IMMUNITAIRE**
[72] TUTTLE, B. DAVID, US
[71] TUTTLE, B. DAVID, US
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,579**
[13] A1
[51] **Int.Cl. 7A63B 57/00 7A63B 71/02**
[25] EN
[54] **GOLF DIVOT TOOL BEARING A MAGNETIC BALL MARKER**
[54] **ASSUJETTISSEUR DE MOTTES DE GOLF COMPORTANT UN MARQUEUR DE BALLE MAGNETIQUE**
[72] KENNEDY, KEN, CA
[71] KENNEDY, KEN, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,623**
[13] A1
[51] **Int.Cl. 7G01B 7/00 7G08C 21/00 7G01F 23/60 7G01F 23/62 7G01F 23/68 7G01F 23/72**
[25] EN
[54] **LINEAR POSITION SENSOR UTILIZING TIME DOMAIN REFLECTOMETRY**
[54] **CAPTEUR DE POSITION LINEAIRE FAISANT APPEL A LA REFLECTOMETRIE**
[72] SHERRARD, WAYNE, CA
[72] MCGILLIS, GREG, CA
[71] TITAN LOGIX CORP, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,629**
[13] A1
[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **METHOD AND APPARATUS FOR PERMITTING VISUALIZING NETWORK DATA**
[54] **METHODE ET APPAREIL PERMETTANT LA VISUALISATION DE DONNEES DE RESEAU**
[72] SPENCER, DWIGHT, CA
[72] BIRD, WILLIAM, CA
[72] NEWTON, CHRIS, CA
[71] QI LABS INC., CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,672**
[13] A1
[51] **Int.Cl. 7B08B 9/023 7B08B 1/00**
[25] EN
[54] **CLEANING APPARATUS**
[54] **DISPOSITIF DE NETTOYAGE**
[72] UEBERALL, PETER, DE
[71] TROJAN TECHNOLOGIES, INC., CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,763**
[13] A1
[51] **Int.Cl. 7D06H 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SEAMING ABUTTING LAYERS OF PLANAR MATERIAL**
[54] **METHODE ET DISPOSITIF DE SERTISSAGE DE COUCHES EN ABOUT DE MATERIAU PLANAIRE**
[72] DESPINS, MAURICE, CA
[72] DESPINS, DAVID, CA
[71] DESPINS, MAURICE, CA
[71] DESPINS, DAVID, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,770**
[13] A1
[51] **Int.Cl. 7B60R 19/18**
[25] EN
[54] **LIGHTWEIGHT SUPPORT FOR BUMPERS**
[54] **SUPPORT LEGER POUR PARE-CHOCS**
[72] HAUSBERGER, KLAUS, AT
[72] FRIESENBICHLER, THOMAS, AT
[72] RUEF, GUNTRAM, AT
[72] GOTZINGER, BRUNO, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,799**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 35/00 7A61K 31/4436 7A61K 31/704**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TREATING MULTIDRUG RESISTANT CANCER**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES POUR LE TRAITEMENT DE LA MULTIRESISTANCE AUX MEDICAMENTS ET DU CANCER**
[72] BERGER, STUART ALAN, CA
[72] ZHANG, YICHENG, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,416,895**
[13] A1
[51] **Int.Cl. 7B29C 45/17 7B29C 45/20 7B29C 45/72**
[25] EN
[54] **ANTI-DROOL SPRUE GATED CROSS OVER NOZZLE**
[54] **BUSE CROISEE ANTI-COULURE A CONTROLE DE COULEE**
[72] BERCEANU, MIHAI, CA
[72] FONG, GARY, CA
[71] STACKTECK SYSTEMS LIMITED, CA
[22] 2003-01-17
[41] 2004-07-17

[21] **2,417,028**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04Q 7/36 7H04L 12/54**
[25] EN
[54] **INTER-CARRIER SHORT TEXT MESSAGE DELIVERY**
[54] **LIVRAISON DE COURTS MESSAGES TEXTE ENTRE ENTREPRISES DE TELECOMMUNICATIONS**
[72] MIDKIFF, DAVID, US
[72] CAST, THOMAS, US
[71] AT&T WIRELESS SERVICES, INC., US
[22] 2003-01-22
[41] 2004-07-17
[30] US (10/347,504) 2003-01-17

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[21] **2,417,248**
[13] A1
[51] **Int.Cl. 7B21D 53/00 7B23P 15/00 7B60K 15/04**
[25] EN
[54] **METHOD OF MANUFACTURING A FUEL FILLER TUBE**
[54] **METHODE DE FABRICATION D'UN GOULOT DE REMPLISSAGE DE CARBURANT**
[72] WALTHER, ROBERT, CA
[72] STOETZEL, DETLEF, CA
[71] WALTHER, ROBERT, CA
[71] STOETZEL, DETLEF, CA
[22] 2003-01-17
[41] 2004-07-17

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[21] **2,417,452**
[13] A1
[51] **Int.Cl. 7F24F 7/06**
[25] EN
[54] **THE VENTO-LATER SNAKE**
[54] **DISPOSITIF D'AMELIORATION DE VENTILATION « VENTO-LATER SNAKE »**
[72] JOHNSON, DAVE, CA
[71] JOHNSON, DAVE, CA
[22] 2003-01-14
[41] 2004-07-14

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[21] **2,418,239**
[13] A1
[51] **Int.Cl. 7G06F 13/38 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION AND STORAGE OF DIGITAL MEDICAL DATA**
[54] **METHODE ET APPAREIL POUR TRANSMETTRE ET STOCKER DES DONNEES MEDICALES NUMERIQUES**
[72] KERMANI, MOHAMMAD, CA
[72] SLIK, DAVID, CA
[72] ALTMAN, TYM, CA
[72] SEILER, OLIVER, CA
[72] PROSEILO, WALTER, CA
[72] MONTOUR, MICHAEL, CA
[72] MA, KEITH, CA
[71] BYCAST MEDIA SYSTEMS CANADA INC., CA
[22] 2003-01-31
[41] 2004-07-14
[30] US (10/341,360) 2003-01-14

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[21] **2,418,388**
[13] A1
[51] **Int.Cl. 7A63C 3/00 7A63C 17/06 7A63C 3/12 7A43B 5/16**
[25] EN
[54] **IN-LINE SKATE COVERS**
[54] **HOUSSES POUR PATINS A ROUES ALIGNEES**
[72] SINCLAIRE, MAYA, CA
[71] SINCLAIRE, MAYA, CA
[22] 2003-01-16
[41] 2004-07-16

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[21] **2,418,547**
[13] A1
[51] **Int.Cl. 7E04B 2/74 7E04B 2/82**
[25] EN
[54] **STIFFENER CONSTRUCTION HAVING A SNAP-ON CONNECTOR, FOR USE WITH A WALL PANEL SHELL IN A WALL SYSTEM**
[54] **DISPOSITIF RAIDISSEUR A CONNECTEUR ENCLIQUETABLE POUR UTILISATION AVEC UNE PAROI DE PANNEAU DE SYSTEME MURAL**
[72] BRUGGINK, BRADLEY J., US
[72] KOPISH, ANDREW J., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2003-02-06
[41] 2004-07-17
[30] US (10/346,629) 2003-01-17

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[21] **2,418,743**
[13] A1
[51] **Int.Cl. 7C10L 1/32 7C10L 1/10**
[25] EN
[54] **EMULSIFIERS AND METHODS FOR CREATING IMPROVED EMULSIONS**
[54] **EMULSIFIANTS ET METHODES POUR PRODUIRE DE MEILLEURES EMULSIONS**
[72] CHAKRABARTY, TAPANTOSH, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2003-02-12
[41] 2004-07-12

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[21] **2,422,385**
[13] A1
[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **EXTENSIBLE COMMUNICATION CONTROLS**
[54] **COMMANDES DE COMMUNICATION EXPANSIBLES**
[72] ERICKSON, PAUL R., US
[72] BOARDMAN, ANDREW F., US
[72] ORIEZY, PEYMAN, US
[72] SCHWARTZ, JORDAN L. K., US
[72] BLAGSVEDT, SEAN O., US
[71] MICROSOFT CORPORATION, US
[22] 2003-03-17
[41] 2004-07-15
[30] US (10/346,891) 2003-01-15

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[21] **2,424,911**
[13] A1
[51] **Int.Cl. 7F21V 7/00 7F21S 8/04 7F21V 7/09**
[25] EN
[54] **INDIRECT LUMINAIRE OPTICAL SYSTEM**
[54] **SYSTEME OPTIQUE DE LUMINAIRE INDIRECT**
[72] DAHLEN, KEVIN S., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2003-04-04
[41] 2004-07-13
[30] US (10/341,109) 2003-01-13

[21] **2,425,123**
[13] A1
[51] **Int.Cl. 7B62D 33/023**
[25] EN
[54] **TWO PIECE LIGHTWEIGHT COMPOSITE TAILGATE**
[54] **HAYON ARRIERE COMPOSITE DEUX PIECES LEGER**
[72] MCLEOD, MARTIN R., CA
[72] ARMSTRONG, BRADFORD, CA
[72] EBRAHIMI, ALIREZA, CA
[71] DECOMA INTERNATIONAL INC., CA
[22] 2003-04-10
[41] 2004-07-16
[30] US (60/440,550) 2003-01-16

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[21] **2,428,648**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7G06F 12/14 7H04N 1/32 7H04N 1/44**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE COMMUNICATIONS**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS PROTEGEES**
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-05-02
[41] 2004-07-12
[30] IL (153893) 2003-01-12
[30] US (60/452,362) 2003-03-02
[30] US (60/464,171) 2003-04-14

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[21] **2,434,297**
[13] A1
[51] **Int.Cl. 7H02G 3/14 7H02G 3/36**
[25] EN
[54] **CABLE PROTECTOR PLATE**
[54] **PLAQUE DE PROTECTION DE CABLE**
[72] LALANCETTE, DANIEL, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-07-03
[41] 2004-07-16
[30] US (10/345,514) 2003-01-16

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[21] **2,435,413**
[13] A1
[51] **Int.Cl. 7F24H 9/20 7F24H 1/18**
[25] EN
[54] **FUEL-FIRED HEATING APPLIANCE WITH DILUTION AIR/ FLAMMABLE VAPOR BYPASS TUBE AND ELEVATED COMBUSTION AIR INLET**
[54] **APPAREIL DE CHAUFFAGE A COMBUSTIBLE A TUBE DE DERIVATION D'AIR DE DILUTION/DE VAPEUR INFLAMMABLE ET PRISE D'AIR DE COMBUSTION ELEVEE**
[72] HOTTON, BRUCE A., US
[71] THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM, US
[22] 2003-07-16
[41] 2004-07-16
[30] US (10/345,592) 2003-01-16

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[21] **2,436,322**
[13] A1
[51] **Int.Cl. 7C05F 17/02**
[25] EN
[54] **ROTATABLE AERATING COMPOSTER**
[54] **COMPOSTEUR A AERATION ROTATIF**
[72] WINDLE, HARRY NEAL, US
[71] WINDLE, HARRY NEAL, US
[22] 2003-07-31
[41] 2004-07-17
[30] US (10/345,454) 2003-01-17

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[21] **2,437,539**
[13] A1
[51] **Int.Cl. 7B01D 71/68 7B01D 67/00 7B01D 63/02 7B01D 69/08 7B01D 53/22**
[25] EN
[54] **GAS SEPARATION MEMBRANES**
[54] **MEMBRANES POUR SEPARATION DE GAZ**
[72] VAN DEN GROSS, ANDREW, GB
[72] LYONS, ARTHUR, GB
[71] SMARTMEMBRANE CORP, BS
[22] 2003-08-15
[41] 2004-07-17
[30] GB (0301139.2) 2003-01-17

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[21] **2,438,372**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/12**
[25] EN
[54] **HIGH TEMPERATURE SEAL**
[54] **JOINT D'ETANCHEITE A TEMPERATURE ELEVEE**
[72] KEARL, DANIEL A., US
[72] GILMAN, JOHN, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-08-26
[41] 2004-07-13
[30] US (10/341,617) 2003-01-13

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[21] **2,438,378**
[13] A1
[51] **Int.Cl. 7H01M 4/90 7H01M 8/04**
[25] EN
[54] **COMPOSITIONAL AND STRUCTURAL GRADIENTS FOR FUEL CELL ELECTRODE MATERIALS**
[54] **MATERIAUX A GRADIENT DE COMPOSITION ET DE STRUCTURE POUR ELECTRODE DE PILE A COMBUSTIBLE**
[72] MARDILOVICH, PETER, US
[72] HERMAN, GREGORY S., US
[72] O'NEIL, JAMES, US
[72] CHAMPION, DAVID, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-08-26
[41] 2004-07-16
[30] US (10/345,849) 2003-01-16

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[21] **2,440,305**
[13] A1
[51] **Int.Cl. 7G09F 27/00 7H04N 7/18**
[25] EN
[54] **METHOD OF INFORMATIONAL ADVERTISING IN RESTROOMS**
[54] **METHODE DE PUBLICITE INFORMATIVE POUR TOILETTES**
[72] PILSNER, DOUGLAS, CA
[72] DE LA GARZA, JAVIER, CA
[71] PILSNER, DOUGLAS, CA
[71] DE LA GARZA, JAVIER, CA
[22] 2003-09-10
[41] 2004-07-17
[30] US (10/345,457) 2003-01-17

[21] **2,444,326**
[13] A1
[51] **Int.Cl. 7B23K 9/09 7B23K 9/02 7B23K 9/10**
[25] EN
[54] **ELECTRIC ARC WELDING SYSTEM**
[54] **SYSTEME DE SOUDAGE A L'ARC**
[72] HOUSTON, WILLIAM S., US
[72] MYERS, RUSSELL K., US
[71] LINCOLN GLOBAL, INC., US
[22] 2003-10-06
[41] 2004-07-17
[30] US (10/346,023) 2003-01-17

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[21] **2,444,910**
[13] A1
[51] **Int.Cl. 7E06B 3/96**
[25] EN
[54] **CORNER KEY DOOR ASSEMBLY**
[54] **ASSEMBLAGE DE PORTE PAR ENTURES EN COIN**
[72] VILHAUER, KEVIN, US
[71] MASCO CORPORATION, US
[22] 2003-10-09
[41] 2004-07-13
[30] US (10/340,981) 2003-01-13

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[21] **2,447,301**
[13] A1
[51] **Int.Cl. 7A63F 3/06 7B42D 15/00**
[25] EN
[54] **SCRATCH-OFF CARDS**
[54] **CARTES A GRATTER**
[72] DAVIS, MARK D., US
[71] QUEBECOR WORLD (USA) INC., US
[22] 2003-10-30
[41] 2004-07-16
[30] US (10/346,211) 2003-01-16

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[21] **2,447,462**
[13] A1
[51] **Int.Cl. 7B62D 49/02 7B62D 49/04 7E01H 5/06**
[25] EN
[54] **ALL TERRAIN VEHICLE MOUNT ASSEMBLY FOR A UTILITARIAN ACCESSORY**
[54] **SUPPORT A ACCESSOIRES UTILITAIRES POUR VEHICULE TOUS TERRAINS**
[72] HARRIS, GARY, US
[71] CURTIS INTERNATIONAL, INC., US
[22] 2003-10-30
[41] 2004-07-13
[30] US (10/341,150) 2003-01-13

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[21] **2,447,758**
[13] A1
[51] **Int.Cl. 7C08L 95/00 7H05K 7/00 7H05K 5/06**
[25] EN
[54] **POTTING MATERIAL FOR ELECTRONIC COMPONENTS**
[54] **ENROBAGE POUR COMPOSANTS ELECTRONIQUES**
[72] SELVERIAN, JOHN H., US
[72] MACKEL, H. STEVEN, US
[72] KOENIGSBERG, WILLIAM D., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-10-31
[41] 2004-07-15
[30] US (10/342,854) 2003-01-15

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[21] **2,448,007**
[13] A1
[51] **Int.Cl. 7A47F 5/10**
[25] EN
[54] **FOLDABLE DISPLAY STAND WITH SELF ERECTING STABILIZING BASE**
[54] **PRESENTOIR SUR PIED PLIANT AVEC BASE DE STABILISATION A MISE EN PLACE AUTOMATIQUE**
[72] MINISTER, DAVID BRIAN, CA
[72] MOSS, GEOFFREY ALAN, CA
[71] MINISTER, DAVID BRIAN, CA
[71] MOSS, GEOFFREY ALAN, CA
[22] 2003-11-03
[41] 2004-07-12

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[21] **2,448,502**
[13] A1
[51] **Int.Cl. 7F01D 25/24 7F02C 7/20**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING ENGINE CLEARANCE CLOSURES**
[54] **METHODES ET APPAREILS DE COMMANDE DE FERMETURES DE DEGAGEMENT DE MOTEURS**
[72] MANTEIGA, JOHN A., US
[72] LAIDLAW, GILBERT J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-06
[41] 2004-07-15
[30] US (10/342,770) 2003-01-15

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[21] **2,449,641**
[13] A1
[51] **Int.Cl. 7E03C 1/04 7B05B 15/06 7B05B 1/22**
[25] EN
[54] **PULLOUT SPRAY HEAD DOCKING COLLAR WITH ENHANCED RETAINING FORCE**
[54] **COLLIER D'ACCROCHAGE DE ROBINET A DOUCHETTE ESCAMOTABLE A FORCE DE RETENUE ACCRUE**
[72] MALEK, MICHAEL L., US
[72] TUCKER, W. RANDALL, US
[71] MOEN INCORPORATED, US
[22] 2003-11-17
[41] 2004-07-14
[30] US (10/341,730) 2003-01-14

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[21] **2,449,644**
[13] A1
[51] **Int.Cl. 7E03C 1/04 7E03C 1/02 7B05B 15/06 7B05B 1/22**
[25] EN
[54] **DOCKING COLLAR FOR A FAUCET HAVING A PULLOUT SPRAY HEAD**
[54] **COLLIER D'ACCROCHAGE DE ROBINET A DOUCHETTE ESCAMOTABLE**
[72] TUCKER, W. RANDALL, US
[72] MALEK, MICHAEL L., US
[71] MOEN INCORPORATED, US
[22] 2003-11-17
[41] 2004-07-14
[30] US (10/341,733) 2003-01-14

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[21] **2,450,173**
[13] A1
[51] **Int.Cl. 7C08G 77/10 7C08G 77/04 7C08G 77/22 7C08J 9/228 7C08K 5/54**
[25] EN
[54] **EQUILIBRATION OF SILOXANES**
[54] **PRODUITS DE REARRANGEMENT D'ORGANOSILOXANES**
[72] DUDZIK, HORST, US
[72] KLEIN, KLAUS-DIETER, US
[72] BURKHART, GEORG, US
[72] DROESE, JUERGEN, US
[72] KNOTT, WILFRIED, US
[72] MOEHRING, VOLKER, US
[71] GOLDSCHMIDT AG, DE
[22] 2003-11-20
[41] 2004-07-16
[30] DE (103 01 355.5) 2003-01-16

[21] **2,450,614**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G07F 17/34**
[25] EN
[54] **MOUNTING BRACKET FOR A GAMING MACHINE**
[54] **SUPPORT DE MONTAGE D'APPAREIL DE JEUX DE HASARD**
[72] GAUSELMANN, MICHAEL, DE
[71] ATRONIC INTERNATIONAL GMBH, DE
[22] 2003-11-25
[41] 2004-07-17
[30] US (10/346,593) 2003-01-17

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[21] **2,451,944**
[13] A1
[51] **Int.Cl. 7F01L 13/08 7F02B 61/04**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] TSUBOUCHI, MASANORI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-12-02
[41] 2004-07-17
[30] JP (2003-010417) 2003-01-17
[30] JP (2003-010419) 2003-01-17

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[21] **2,452,086**
[13] A1
[51] **Int.Cl. 7B62D 25/18**
[25] EN
[54] **MUD FLAP HANGER SYSTEM**
[54] **SUPPORT DE BAVETTE GARDE-BOUE**
[72] BARR, GRAYLIN PATRICK, US
[72] BETTS, WILLIAM MICHAEL III, US
[72] GLENN, GORDON RAY, US
[72] BETTS, WILLIAM MICHAEL IV, US
[71] BETTS SPRING COMPANY, US
[22] 2003-12-05
[41] 2004-07-16
[30] US (10/346,307) 2003-01-16

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[21] **2,452,247**
[13] A1
[51] **Int.Cl. 7B60R 21/16**
[25] EN
[54] **STRUCTURAL REINFORCEMENT MEMBER FOR AN INFLATABLE RESTRAINT MODULE**
[54] **ELEMENT DE RENFORCEMENT STRUCTURAL POUR MODULE DE SAC GONFLABLE**
[72] KORNYLO, WALTER P., US
[72] KUMAR, KARTHIK V., US
[72] LANGLEY, ERIC R., US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2003-12-04
[41] 2004-07-15
[30] US (10/345,018) 2003-01-15

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[21] **2,452,788**
[13] A1
[51] **Int.Cl. 7F16H 37/00 7B60K 17/04**
[25] EN
[54] **DRIVETRAIN FOR UTILITY VEHICLE**
[54] **TRANSMISSION POUR VEHICULE UTILITAIRE**
[72] HEIDE, PAUL ROBERT, US
[71] DEERE & COMPANY, US
[22] 2003-12-10
[41] 2004-07-15
[30] US (60/440,215) 2003-01-15
[30] US (10/616,828) 2003-07-10

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[21] **2,452,887**
[13] A1
[51] **Int.Cl. 7C08F 2/22 7C08F 18/04 7C08F 18/08 7C08F 20/10 7C08F 2/24**
[25] EN
[54] **PROCESS AND APPARATUS FOR PREPARING EMULSION POLYMERS**
[54] **PROCEDE ET APPAREIL POUR PREPARER DES POLYMERES EN EMULSION**
[72] CABRERA, IVAN, DE
[71] CELANESE EMULSIONS GMBH, DD
[22] 2003-12-10
[41] 2004-07-17
[30] DE (103 01 874.3) 2003-01-17

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[21] **2,452,943**
[13] A1
[51] **Int.Cl. 7A61B 5/0225**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING SYSTOLIC AND DIASTOLIC BLOOD PRESSURE AND HEART RATE IN AN ENVIRONMENT WITH EXTREME LEVELS OF NOISE AND VIBRATIONS**
[54] **METHODE ET DISPOSITIF DE MESURE DES PRESSIONS SYSTOLIQUE ET DIASTOLIQUE ET DE LA FREQUENCE CARDIAQUE DANS UN MILIEU CARACTERISE PAR DES NIVEAUX EXTREMES DE BRUITS ET DE VIBRATIONS**
[72] WONG, MAN YEE WINNIE, CA
[72] STERGIOPOULOS, STERGIOS, CA
[72] ZACHARIAH, RONALD, CA
[72] PINTO, LISA, CA
[72] DHANANTWARI, AMAR, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONA L DEFENCE, CA
[22] 2003-12-12
[41] 2004-07-15
[30] US (10/342,277) 2003-01-15

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[21] **2,453,015**
[13] A1
[51] **Int.Cl. 7E21B 47/18**
[25] EN
[54] **DRILLING RIG CLOSED LOOP CONTROLS**
[54] **COMMANDES EN BOUCLE FERMEE DE PLATE-FORME DE FORAGE**
[72] BARGACH, SAAD, GB
[72] HACHE, JEAN-MICHAEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-12-11
[41] 2004-07-14
[30] US (10/248,369) 2003-01-14

[21] **2,453,053**
[13] A1
[51] **Int.Cl. 7A61K 33/00 7A61K 31/02 7A61K 9/72**
[25] FR
[54] **UTILISATION DE N2O DANS LE TRAITEMENT DES DETERIORATIONS CELLULAIRES CEREBRALES POST-ISCHEMIQUES**
[54] **USE OF N2O IN THE TREATMENT OF POST-ISCHEMIC DETERIORATION OF BRAIN CELLS**
[72] LEMAIRE, MARC, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
[22] 2003-12-30
[41] 2004-07-15
[30] FR (0350002) 2003-01-15

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[21] **2,453,133**
[13] A1
[51] **Int.Cl. 7B65D 43/02 7B65D 51/24**
[25] EN
[54] **CUP LID HAVING COMBINED STRAW SLOT DEPRESSION AND TEAR BACK LID RETAINER**
[54] **COUVERCLE DE VERRE A BOISSON AVEC LANGUETTE D'OUVERTURE COMPORTANT UNE FENTE POUR PAILLE**
[72] FREEK, MICHAEL A., CA
[72] THOMAS, MICHAEL G., CA
[71] FORT JAMES CORPORATION, US
[22] 2003-12-15
[41] 2004-07-14
[30] US (10/341,604) 2003-01-14

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[21] **2,453,282**
[13] A1
[51] **Int.Cl. 7A61K 31/56**
[25] EN
[54] **METHOD OF MODULATING THE BASAL METABOLIC RATE OF A DIETING MAMMAL BY ADMINISTRATION OF A METABOLIC MODULATING AGENT TO THE DIETING MAMMAL**
[54] **METHODE DE MODULATION DU METABOLISME DE BASE D'UN MAMMIFERE QUI SUIT UN REGIME ALIMENTAIRE PAR L'ADMINISTRATION D'UN AGENT DE MODULATION DU METABOLISME A CE MAMMIFERE**
[72] ZENK, JOHN L., US
[71] HUMANETICS CORPORATION, US
[22] 2003-12-12
[41] 2004-07-13
[30] US (10/340,980) 2003-01-13

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[21] **2,453,455**
[13] A1
[51] **Int.Cl. 7D06F 58/10 7F26B 21/00 7F26B 3/06 7D06F 58/20**
[25] EN
[54] **STATIONARY CLOTHES DRYING APPARATUS WITH JET NOZZLES**
[54] **SECHEUSE DE LINGE FIXE A JETS D'AIR**
[72] MEYER, ROBERT W., US
[71] WHIRLPOOL CORPORATION, US
[22] 2003-12-17
[41] 2004-07-14
[30] US (10/341,719) 2003-01-14

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[21] **2,453,625**
[13] A1
[51] **Int.Cl. 7D06F 58/10 7F26B 21/00 7F26B 3/06**
[25] EN
[54] **STATIONARY CLOTHES DRYING APPARATUS**
[54] **SECHEUSE DE LINGE FIXE**
[72] MEYER, ROBERT W., US
[71] WHIRLPOOL CORPORATION, US
[22] 2003-12-17
[41] 2004-07-14
[30] US (10/341,699) 2003-01-14

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[21] **2,453,632**
[13] A1
[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **DOOR HANDLE ASSEMBLY**
[54] **POIGNEE DE PORTE**
[72] HUMES, GARY L., US
[71] HOPPE NORTH AMERICA, INC., US
[22] 2003-12-18
[41] 2004-07-14
[30] US (10/341,645) 2003-01-14

---

[21] **2,453,699**
[13] A1
[51] **Int.Cl. 7B06B 1/16**
[25] EN
[54] **UNBALANCE DYNAMIC LOAD GENERATOR**
[54] **GENERATEUR DE CHARGE DYNAMIQUE AVEC DESEQUILIBRE**
[72] NOE, MATHIEU, FR
[71] HUTCHINSON, FR
[22] 2003-12-19
[41] 2004-07-17
[30] FR (0300512) 2003-01-17

---

[21] **2,453,701**
[13] A1
[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **SCOOP FOR CAT LITTER**
[54] **PELLE POUR LITIERE DE CHAT**
[72] PARR, MICHAEL J., CA
[71] PARR, MICHAEL J., CA
[22] 2003-12-19
[41] 2004-07-16
[30] US (60/440,354) 2003-01-16

---

[21] **2,453,719**
[13] A1
[51] **Int.Cl. 7B29C 44/00 7B29C 45/00 7B29C 44/42**
[25] EN
[54] **METHOD OF MANUFACTURING A PLASTIC ENCAPSULATED STRUCTURAL MEMBER**
[54] **METHODE DE PRODUCTION D'UN ELEMENT STRUCTUREL ENCAPSULE EN MATIERE PLASTIQUE**
[72] JOHNSON, MICHAEL D., US
[72] THOMAS, DONALD L., US
[72] HABODASZ, ANTHONY P., US
[71] BUCKHORN, INC., US
[22] 2003-12-19
[41] 2004-07-13
[30] US (60/439,471) 2003-01-13

---

[21] **2,453,805**
[13] A1
[51] **Int.Cl. 7H01H 9/38 7H01H 33/12**
[25] EN
[54] **ARC EXTINGUISHING DEVICE WITH A HIGH SPEED WHIP**
[54] **DISPOSITIF EXTINCTEUR D'ARC A FOUET RAPIDE**
[72] KOWALIK, PETER M., US
[72] ANDREYO, JOSEPH K., US
[72] CLEAVELAND, CHARLES M., US
[72] BISIG, ARTHUR E., US
[71] CLEAVELAND/PRICE INC., US
[22] 2003-12-22
[41] 2004-07-14
[30] US (10/342,035) 2003-01-14

[21] **2,453,921**
[13] A1
[51] **Int.Cl. 7F16D 65/00 7F16D 69/00**
[25] EN
[54] **METHOD OF SECURING A SHIM TO A BACKING PLATE AND SUBASSEMBLY FORMED THEREBY**
[54] **METHODE DE FIXATION D'UNE CALE D'EPAISSEUR SUR UNE PLAQUE D'APPUI, ET SOUS-ENSEMBLE AINSI FORME**
[72] BOSCO, ROBERT R., JR., US
[72] DAMBRAUSKAS, CARL A., US
[72] BOCHICCHO, RICHARD M., US
[71] ANSTRO MANUFACTURING, INC., US
[22] 2003-12-22
[41] 2004-07-15
[30] US (10/345,043) 2003-01-15

---

[21] **2,453,930**
[13] A1
[51] **Int.Cl. 7A61M 25/00 7A61B 18/14 7A61B 18/24**
[25] EN
[54] **CATHETER WITH INJECTION NEEDLE**
[54] **CATHETER MUNI D'UNE AIGUILLE A INJECTION**
[72] PONZI, DEAN, US
[71] BIOSENSE WEBSTER, INC., US
[22] 2003-12-22
[41] 2004-07-13
[30] US (10/341,209) 2003-01-13

---

[21] **2,453,947**
[13] A1
[51] **Int.Cl. 7B65B 13/18 7B65B 13/32**
[25] EN
[54] **TIME-OUT INDICATOR FOR PNEUMATIC STRAPPER**
[54] **INDICATEUR DE TEMPS MORT POUR CERCLEUSE PNEUMATIQUE**
[72] ROMETTY, JOHN A., US
[72] NASIATKA, JASON R., US
[72] NIX, ROBERT J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-18
[41] 2004-07-15
[30] US (10/342,831) 2003-01-15

---

[21] **2,454,369**
[13] A1
[51] **Int.Cl. 7F23D 14/22 7C21B 7/00 7F23D 14/32**
[25] EN
[54] **COHERENT JET SYSTEM WITH OUTWARDLY ANGLED FLAME ENVELOPE PORTS**
[54] **SYSTEME A JET COHERENT AVEC ORIFICES DE FORMATION DE LA FLAMME ORIENTES VERS L'EXTERIEUR**
[72] MAHONEY, WILLIAM JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2003-12-29
[41] 2004-07-15
[30] US (10/342,199) 2003-01-15

---

[21] **2,454,381**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/12 7G06F 3/16 7G07F 17/34**
[25] EN
[54] **AUDIO NETWORK FOR GAMING MACHINES**
[54] **RESEAU AUDIO POUR MACHINES DE JEU**
[72] PRYZBY, ERIC M., US
[72] ROTHSCHILD, WAYNE H., US
[72] LOOSE, TIMOTHY C., US
[72] JOSHI, SHRIDHAR P., US
[71] WMS GAMING INC., US
[22] 2003-12-29
[41] 2004-07-16
[30] US (10/342,817) 2003-01-16

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[21] **2,454,391**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE HAVING A PENDULUM-BASED PAYOUT INDICATOR**
[54] **MACHINE DE JEU AVEC INDICATEUR DE PAIEMENT A PENDULE**
[72] ROSE, BRADLEY A., US
[71] WMS GAMING INC., US
[22] 2003-12-29
[41] 2004-07-13
[30] US (10/341,110) 2003-01-13

---

[21] **2,454,401**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7H04S 3/00 7G07F 17/34**
[25] EN
[54] **GAMING SYSTEM WITH SURROUND SOUND**
[54] **SYSTEME DE JEU AVEC SON AMBIOPHONIQUE**
[72] PRYZBY, ERIC M., US
[72] LOOSE, TIMOTHY C., US
[72] ROTHSCHILD, WAYNE H., US
[71] WMS GAMING INC., US
[22] 2003-12-29
[41] 2004-07-16
[30] US (10/345,787) 2003-01-16

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[21] **2,454,447**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7H04S 7/00 7H05B 37/02 7A63F 13/12 7A63F 9/24 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE ENVIRONMENT HAVING CONTROLLED AUDIO AND VISUAL MEDIA PRESENTATION**
[54] **ENVIRONNEMENT DE MACHINE DE JEU AVEC PRESENTATION DE SUPPORT AUDIO ET VISUEL CONTROLE**
[72] PACEY, LARRY J., US
[72] LOOSE, TIMOTHY C., US
[72] ROTHSCHILD, WAYNE H., US
[72] PRYZBY, ERIC M., US
[71] WMS GAMING INC., US
[22] 2003-12-30
[41] 2004-07-16
[30] US (10/342,720) 2003-01-16

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[21] **2,454,666**
[13] A1
[51] **Int.Cl. 7G01V 3/34 7E21B 47/12 7G01V 3/32 7G01V 3/38**
[25] EN
[54] **MULTI-MEASUREMENT NMR ANALYSIS BASED ON MAXIMUM ENTROPY**
[54] **ANALYSE PAR RMN MULTIMESURE BASEE SUR L'ENTROPIE MAXIMALE**
[72] HEATON, NICHOLAS J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-12-31
[41] 2004-07-14
[30] US (60/439,873) 2003-01-14
[30] US (10/675,556) 2003-09-30

[21] **2,454,738**
[13] A1
[51] **Int.Cl. 7B01D 39/02 7B01J 20/20**
[25] EN
[54] **FILTER MATERIAL AND METHOD OF MAKING SAME**
[54] **MATERIAU FILTRANT ET METHODE DE FABRICATION**
[72] KASMARK, JAMES W., JR., US
[71] KASMARK, JAMES W., JR., US
[22] 2004-01-05
[41] 2004-07-13
[30] US (10/340,972) 2003-01-13

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[21] **2,454,772**
[13] A1
[51] **Int.Cl. 7G10L 21/02 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCED AUDIO COMMUNICATIONS IN AN INTERACTIVE ENVIRONMENT**
[54] **METHODE ET SYSTEME DE COMMUNICATIONS AUDIO AMELIOREES DANS UN ENVIRONNEMENT INTERACTIF**
[72] SHINNERS, STEPHEN, US
[72] GILBOY, CHRISTOPHER P., US
[71] AT&T CORP., US
[22] 2003-12-31
[41] 2004-07-13
[30] US (10/341,205) 2003-01-13

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[21] **2,454,862**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 3/16 7G07F 17/34**
[25] EN
[54] **SELECTABLE AUDIO PREFERENCES FOR A GAMING MACHINE**
[54] **PREFERENCES AUDIO SELECTIONNABLES POUR UNE MACHINE DE JEU**
[72] PRYZBY, ERIC M., US
[71] WMS GAMING INC., US
[22] 2003-12-30
[41] 2004-07-16
[30] US (10/342,809) 2003-01-16

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[21] **2,454,896**
[13] A1
[51] **Int.Cl. 7C03B 37/012**
[25] EN
[54] **METHOD OF PRODUCING OPTICAL FIBER PREFORM, AND OPTICAL FIBER PREFORM AND OPTICAL FIBER PRODUCED WITH THE METHOD**
[54] **METHODE DE PRODUCTION DE PREFORME DE FIBRE OPTIQUE, ET PREFORME DE FIBRE OPTIQUE ET FIBRE OPTIQUE PRODUITES AVEC LA METHODE**
[72] HASEGAWA, SHINJI, JP
[72] HIRANO, MASAAKI, JP
[72] IJIRI, HIDEYUKI, JP
[72] TARU, TOSHIKI, JP
[72] SASAKI, TAKASHI, JP
[72] MORIYA, TOMOMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2004-01-05
[41] 2004-07-16
[30] JP (2003-008627) 2003-01-16

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[21] **2,454,925**
[13] A1
[51] **Int.Cl. 7B65H 31/30 7B65H 33/08 7B65H 31/28**
[25] EN
[54] **APPARATUS FOR FORMING STACKS OF FLAT OBJECTS**
[54] **APPAREIL PERMETTANT DE FORMER DES PILES D'OBJETS PLATS**
[72] HONEGGER, WERNER, CH
[71] FERAG AG, CH
[22] 2004-01-08
[41] 2004-07-14
[30] CH (2003 0051/03) 2003-01-14

---

[21] **2,454,926**
[13] A1
[51] **Int.Cl. 7B65H 33/18 7B65H 31/28 7B65H 31/30**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING STACKS OF PRINTED PRODUCTS PROVIDED WITH AN ADDITIONAL SHEET**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE PILES DE PRODUITS IMPRIMES FOURNIS AVEC UNE FEUILLE ADDITIONNELLE**
[72] STAUBER, H. ULRICH, CH
[72] HONEGGER, WERNER, CH
[71] FERAG AG, CH
[22] 2004-01-08
[41] 2004-07-14
[30] CH (2003 0052/03) 2003-01-14

---

[21] **2,454,936**
[13] A1
[51] **Int.Cl. 7F41B 5/22**
[25] EN
[54] **ARROW REST SYSTEM AND METHOD**
[54] **APPUIE-FLECHE, ET METHODE DE FONCTIONNEMENT**
[72] GRAF, STEPHEN CHARLES, US
[71] CAROLINA ARCHERY PRODUCTS, INC., US
[22] 2004-01-07
[41] 2004-07-15
[30] US (10/342,751) 2003-01-15

---

[21] **2,454,960**
[13] A1
[51] **Int.Cl. 7B60J 7/11 7A63B 55/08 7B60J 7/14**
[25] EN
[54] **GOLF CART**
[54] **VOITURETTE DE GOLF**
[72] MAY, EDWARD, US
[71] MAY, EDWARD, US
[22] 2004-01-07
[41] 2004-07-17
[30] US (60/440,685) 2003-01-17
[30] US (10/725,263) 2003-12-01

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[21] **2,454,967**
[13] A1
[51] **Int.Cl. 7G01R 15/20**
[25] EN
[54] **DEVICE FOR MEASURING AN ELECTRIC CURRENT**
[54] **DISPOSITIF DE MESURE D'UN COURANT ELECTRIQUE**
[72] GUILLON, JEAN-LOUIS, FR
[71] ACTARIS S.A.S., FR
[22] 2004-01-07
[41] 2004-07-14
[30] FR (0300342) 2003-01-14

[21] 2,454,970
[13] A1
[51] Int.Cl. 7G01D 5/26
[25] EN
[54] SENSING DEVICE HAVING A LARGE DIAMETER D-SHAPED OPTICAL WAVEGUIDE
[54] DISPOSITIF DE DETECTION COMPRENANT UN GUIDE D'ONDES OPTIQUE EN D DE GRAND DIAMETRE
[72] DOWD, EDWARD MICHAEL, US
[72] SANDERS, PAUL E., US
[72] PUTNAM, MARTIN A., US
[72] KERSEY, ALAN D., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-01-12
[41] 2004-07-13
[30] US (60/439,716) 2003-01-13

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[21] 2,454,993
[13] A1
[51] Int.Cl. 7F16K 5/06 7B21D 53/10
[25] EN
[54] IMPROVEMENTS IN OR RELATING TO BALL VALVES
[54] AMELIORATIONS APPORTEES AUX ROBINETS A TOURNANT SPHERIQUE
[72] PETTINAROLI, GIULIO, IT
[71] FRATELLI PETTINAROLI S.P.A., IT
[22] 2004-01-13
[41] 2004-07-14
[30] IT (2003U00000) 2003-01-14

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[21] 2,455,002
[13] A1
[51] Int.Cl. 7G11B 7/24 7C22C 9/00
[25] EN
[54] METAL ALLOYS FOR THE REFLECTIVE OR THE SEMI-REFLECTIVE LAYER OF AN OPTICAL STORAGE MEDIUM
[54] ALLIAGES METALLIQUES POUR LA COUCHE REFLECHISSANTE OU SEMI-REFLECHISSANTE D'UN SUPPORT DE STOCKAGE OPTIQUE
[72] NEE, HAN IL, US
[71] TARGET TECHNOLOGY CO., LLC., US
[22] 2004-01-09
[41] 2004-07-15
[30] US (10/342,649) 2003-01-15

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[21] 2,455,004
[13] A1
[51] Int.Cl. 7C09K 3/18 7B01L 11/00
[25] EN
[54] APPARATUS AND METHOD FOR SELECTIVELY INDUCING HYDROPHOBICITY IN A SINGLE BARREL OF A MULTIBARREL ION SELECTIVE MICROELECTRODE
[54] APPAREIL ET METHODE PERMETTANT D'INDUIRE DE FACON SELECTIVE L'HYDROPHOBICITE DANS UN SEUL BARIL D'UNE MICROELECTRODE SELECTIVE D'IONS A PLUSIEURS BARILS
[72] DEVEAU, JASON S.T., CA
[72] LINDINGER, MICHAEL I., CA
[71] DEVEAU, JASON S.T., CA
[71] LINDINGER, MICHAEL I., CA
[22] 2004-01-13
[41] 2004-07-16
[30] US (10/345,409) 2003-01-16

---

[21] 2,455,016
[13] A1
[51] Int.Cl. 7F01D 7/02 7F01D 5/12
[25] EN
[54] ASSEMBLY ARRANGEMENT FOR BLADES WITH ADJUSTABLE SETTING
[54] MONTAGE DE LAMES A POSITION REGLABLE
[72] PABION, PHILIPPE, FR
[72] BROMANN, ALAIN, FR
[71] SNECMA MOTEURS, FR
[22] 2004-01-12
[41] 2004-07-17
[30] FR (03 00476) 2003-01-17

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[21] 2,455,021
[13] A1
[51] Int.Cl. 7E04H 15/44 7A47B 11/00 7A47C 29/00 7A47B 37/04 7E04H 15/32
[25] EN
[54] COLLAPSIBLE CANOPY FRA 1E AND LOCKING PIN ASSEMBLY FOR THE SAME
[54] CADRE D'AUVENT TELESCOPIQUE ET TIGES DE BLOCAGE CONNEXES
[72] SEO, DONG WOOG, KR
[71] CARAVAN CANOPY INTERNATIONAL, INC., US
[22] 2004-01-09
[41] 2004-07-17
[30] KR (2003-0001543) 2003-01-17
[30] US (10/728,154) 2003-12-04

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[21] 2,455,028
[13] A1
[51] Int.Cl. 7G02B 6/34 7G02B 6/10 7G02B 5/18
[25] EN
[54] DIFFRACTION GRATING DEVICE MAKING METHOD AND APPARATUS
[54] METHODE ET APPAREIL DE FABRICATION DE DISPOSITIFS A RESEAU DE DIFFRACTION
[72] HASHIMOTO, KEN, JP
[72] SHIBATA, TOSHIKAZU, JP
[72] MURASHIMA, KIYOTAKA, JP
[72] INOUE, AKIRA, JP
[72] IWASHIMA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2004-01-12
[41] 2004-07-14
[30] JP (P2003-006146) 2003-01-14

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[21] 2,455,033
[13] A1
[51] Int.Cl. 7F16D 9/00 7F16B 31/00
[25] FR
[54] DISPOSITIF DE RETENUE POUR ORGANE DE LIAISON, ET SYSTEME DECOUPLEUR EQUIPE D'UN TEL DISPOSITIF
[54] HOLDBACK DEVICE FOR COUPLING UNIT, AND DECOUPLING SYSTEM EQUIPPED WITH SUCH A DEVICE
[72] LEJEUNE, PASCAL, FR
[71] SNECMA MOTEURS, FR
[22] 2004-01-12
[41] 2004-07-17
[30] FR (03 00477) 2003-01-17

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[21] 2,455,044
[13] A1
[51] Int.Cl. 7G01N 27/416 7G01N 1/10 7G01N 27/327 7G01N 33/487
[25] EN
[54] STRIPS FOR ANALYZING SAMPLES
[54] BANDES D'ANALYSE D'ECHANTILLONS
[72] LAI, CHIA-TE, TW
[72] HSU, TIEN-TSAI, TW
[72] LIN, HANG-TANG, TW
[71] HMD BIOMEDICAL INC., TW
[22] 2004-01-13
[41] 2004-07-13
[30] US (10/341713) 2003-01-13

[21] **2,455,052**
[13] A1
[51] **Int.Cl. 7A01K 1/00 7A01K 29/00 7A01K 97/04**
[25] EN
[54] **CRICKET HABITAT AND RETAIN RECEPTACLE**
[54] **HABITAT A GRILLONS ET RECEPTACLE POUR VENTE AU DETAIL**
[72] VADIS, GORDON J., US
[71] VADIS, GORDON J., US
[22] 2004-01-12
[41] 2004-07-14
[30] US (60/440,264) 2003-01-14

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[21] **2,455,057**
[13] A1
[51] **Int.Cl. 7E04F 11/16**
[25] EN
[54] **HEIGHT ADJUSTABLE EDGE PROTECTOR**
[54] **PROTECTEUR DE BORDURES A HAUTEUR REGLABLE**
[72] SONDERMANN, FRANK, DE
[71] HERM. FRIEDR. KUENNE GMBH & CO., DE
[22] 2004-01-12
[41] 2004-07-11
[30] DE (203 00 424.8) 2003-01-11

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[21] **2,455,058**
[13] A1
[51] **Int.Cl. 7B60D 1/14**
[25] EN
[54] **A TOW HITCH ARRANGEMENT**
[54] **ATTELAGE DE REMORQUAGE**
[72] HEDLEY, ROBERT IAN, AU
[72] WHITE, DAVID PETER, AU
[71] JUSTOY PTY LTD., AU
[22] 2004-01-09
[41] 2004-07-15
[30] AU (2003900744) 2003-01-15

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[21] **2,455,060**
[13] A1
[51] **Int.Cl. 7B23D 51/08**
[25] EN
[54] **BLADE CLAMP MECHANISM**
[54] **MECANISME DE SERRE-LAME**
[72] HAICHUN, HUAN, CN
[71] POSITEC POWER TOOLS (SUZHOU) CO., LTD, CN
[22] 2004-01-12
[41] 2004-07-13
[30] CN (03112686.3) 2003-01-13

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[21] **2,455,076**
[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **INTRAOCULAR LENS IMPLANT**
[54] **LENTILLE INTRA-OCULAIRE**
[72] DOTAN, GIDEON, IL
[72] AHARONI, ELI, IL
[72] GROSS, YOSSI, IL
[71] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
[22] 2004-01-12
[41] 2004-07-14
[30] US (10/342,160) 2003-01-14

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[21] **2,455,083**
[13] A1
[51] **Int.Cl. 7G01R 31/327 7G01R 31/02**
[25] EN
[54] **ARC FAULT DETECTOR AND METHOD FOR LOCATING AN ARC FAULT**
[54] **DETECTEUR DE DEFAUT D'ARC ET METHODE DE LOCALISATION D'UN DEFAUT D'ARC**
[72] HETZMANNSEDER, ENGELBERT, US
[72] ENGEL, JOSEPH C., US
[72] PARKER, KEVIN L., US
[72] ZUERCHER, JOSEPH C., US
[72] THEISEN, PETER J., US
[71] EATON CORPORATION, US
[22] 2004-01-13
[41] 2004-07-13
[30] US (10/341,483) 2003-01-13

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[21] **2,455,087**
[13] A1
[51] **Int.Cl. 7H01J 61/073 7H01J 61/30**
[25] EN
[54] **ELECTRODE FOR A HIGH-PRESSURE DISCHARGE LAMP**
[54] **ELECTRODE POUR LAMPE A DECHARGE A HAUTE PRESSION**
[72] GILLES, JOERG ALEXANDER, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-01-13
[41] 2004-07-16
[30] DE (103 01 478.0) 2003-01-16

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[21] **2,455,089**
[13] A1
[51] **Int.Cl. 7A23L 1/187 7A23G 1/00**
[25] EN
[54] **STABLE MULTI-TEXTURE READY TO EAT DESSERTS**
[54] **DESSERTS MULTI-TEXTURE STABLES PRETS A MANGER**
[72] LESHIK, RICHARD, US
[72] KOPCZYNSKI, LORRAINE A., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-01-09
[41] 2004-07-15
[30] US (10/342,938) 2003-01-15

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[21] **2,455,093**
[13] A1
[51] **Int.Cl. 7A22C 17/00**
[25] EN
[54] **METHOD FOR REDUCING VISCOSITY OF MECHANICALLY SEPARATED MEATS AND GROUND MEATS**
[54] **METHODE DE REDUCTION DE LA VISCOSITE DE VIANDES SEPAREES MECANIQUEMENT ET DE VIANDES HACHEES**
[72] HASS, SHAWN M., US
[72] MILKOWSKI, ANDREW L., US
[72] OLDENBURG, MARK A., US
[72] SCHNELL, TIMOTHY D., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-01-09
[41] 2004-07-17
[30] US (10/347,090) 2003-01-17

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[21] **2,455,097**
[13] A1
[51] **Int.Cl. 7C07H 15/26 7C07J 19/00 7C07H 13/02 7C07H 13/08 7C07D 405/12 7C07D 413/12 7C12Q 1/32 7G01N 33/52 7G01N 33/53**
[25] EN
[54] **ENZYME INHIBITION IMMUNOASSAY**
[54] **DOSAGE IMMUNOLOGIQUE PAR INHIBITION D'UN ENZYME**
[72] HUBER, ERASMUS J., DE
[72] GHOSHAL, MITALI, US
[72] PATTERSON, JOHN W., US
[72] HAWLEY, RONALD, US
[72] SIGLER, GERALD, US
[72] HUI, RAYMOND A., US
[72] DORN, ALLAN, US
[72] HOESS, EVA, DE
[72] SALAMONE, SALVATORE J., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-01-12
[41] 2004-07-14
[30] US (10/341,692) 2003-01-14

[21] **2,455,099**
[13] A1
[51] **Int.Cl. 7A23G 9/02 7A23G 3/00**
[25] EN
[54] **READY TO EAT FUDGE DESSERT**
[54] **FUDGE PRET-A-CONSOMMER**
[72] HARRIS, MEG, US
[72] LESHIK, RICHARD R., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-01-12
[41] 2004-07-17
[30] US (10/347,175) 2003-01-17

[21] **2,455,102**
[13] A1
[51] **Int.Cl. 7G01P 5/10 7G01P 5/12**
[25] EN
[54] **SENSOR TEMPERATURE CONTROL IN A THERMAL ANEMOMETER**
[54] **DISPOSITIF DE CONTROLE DE LA TEMPERATURE DU CAPTEUR D'UN ANEMOMETRE THERMIQUE**
[72] CASPARI, FREDRICK W., US
[72] HEUER, DANIEL A., US
[71] DWYER INSTRUMENTS, INC., US
[22] 2004-01-13
[41] 2004-07-16
[30] US (60/440,475) 2003-01-16

[21] **2,455,106**
[13] A1
[51] **Int.Cl. 7G08C 19/00 7G08C 17/00 7G06F 17/40**
[25] EN
[54] **COMMUNICATION SYSTEM FOR VEHICLE MANAGEMENT**
[54] **SYSTEME DE COMMUNICATION POUR GESTION DE VEHICULE**
[72] WISSINGER, WAYNE ELLSWORTH, US
[72] SKARLIS, ISIDOROS NIKOLAOS, US
[72] MOCHRIE, P. BRUCE, US
[71] MACK TRUCKS, INC., US
[22] 2004-01-13
[41] 2004-07-14
[30] US (60/439,793) 2003-01-14

[21] **2,455,108**
[13] A1
[51] **Int.Cl. 7B25B 27/14 7F16B 37/12 7B25B 27/20**
[25] EN
[54] **THREADED INSERT TOOL**
[54] **OUTIL POUR PIECE RAPPORTEE FILETEE**
[72] MARSHALL, JAMES R., US
[71] MARSHALL, JAMES R., US
[22] 2004-01-14
[41] 2004-07-16
[30] US (10/345,807) 2003-01-16

[21] **2,455,133**
[13] A1
[51] **Int.Cl. 7E05F 15/20 7E05F 15/18**
[25] EN
[54] **AUTOMATIC GARAGE DOOR CLOSING SYSTEM**
[54] **SYSTEME DE FERMETURE AUTOMATIQUE DE PORTE DE GARAGE**
[72] GRAHAM, KENNETH B., CA
[72] CHAPPLE, LAWRENCE, CA
[71] MIND-EASE GARAGE DOOR SYSTEMS LTD., CA
[22] 2003-05-14
[41] 2004-07-15
[30] US (10/248,376) 2003-01-15

[21] **2,455,152**
[13] A1
[51] **Int.Cl. 7C04B 28/34 7C04B 12/02 7A61L 24/02 7A61K 6/033 7A61L 27/12**
[25] EN
[54] **CALCIUM PHOSPHATE CEMENT PRECURSORS**
[54] **PRECURSEURS DE CIMENT A BASE DE PHOSPHATE DE CALCIUM**
[72] ZITELLI, JOSEPH, US
[72] MAHER, PETER, IE
[72] INSLEY, GER, IE
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2004-01-14
[41] 2004-07-17
[30] US (10/346,873) 2003-01-17

[21] **2,455,171**
[13] A1
[51] **Int.Cl. 7C08F 6/00 7C08G 85/00 7C08J 3/00 7C08F 6/12**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS DRYING OF POLYMERS CONTAINING N OR AMINO, AMMONIUM OR SPIROBICYCLIC AMMONIUM GROUPS**
[54] **PROCEDE POUR LE SECHAGE EN CONTINU DE POLYMERES RENFERMANT DES GROUPEMENTS AZOTES OU AMINES OU DES GOUPEMENTS AMMONIUM OU AMMONIUM SPIROBICYCLIQUE**
[72] STANEK, MICHAEL, AT
[72] HAUBL, GEORG, AT
[72] RAML, WALTER, AT
[72] STEINWENDER, ERICH, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO. KG., AT
[22] 2004-01-14
[41] 2004-07-15
[30] AT (A 42/2003) 2003-01-15

[21] **2,455,176**
[13] A1
[51] **Int.Cl. 7A61M 5/31**
[25] EN
[54] **STERILE SHEATH FOR AN INJECTION SYRINGE**
[54] **GAINE STERILE POUR UNE SERINGUE D'INJECTION**
[72] MASLANKA, HERBERT, DE
[72] MOERSDORF, GERHARD, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2004-01-14
[41] 2004-07-17
[30] DE (10301884.0) 2003-01-17

[21] **2,455,180**
[13] A1
[51] **Int.Cl. 7B43M 3/04**
[25] EN
[54] **ENVELOPE-FILLING STATION FOR MAIL-PROCESSING SYSTEMS**
[54] **POSTE D'INSERTION DANS DES ENVELOPPES POUR SYSTEMES DE TRAITEMENT DE COURRIER**
[72] STING, MARTIN, DE
[71] PITNEY BOWES DEUTSCHLAND GMBH, DE
[22] 2004-01-14
[41] 2004-07-15
[30] DE (10301287.7-27) 2003-01-15

[21] **2,455,184**
[13] A1
[51] **Int.Cl. 7B65D 33/34 7B65B 51/02 7B65D 55/02 7B65D 30/08 7B65D 33/16**
[25] EN
[54] **TAMPER EVIDENT MULTI-WALL PACKAGING AND ASSOCIATED METHODS**
[54] **SAC MULTIPAROIS INVIOLABLE ET METHODES D'EMBALLAGE CONNEXES**
[72] ALLEN, JOHN R., US
[72] SHARP, STUART R., US
[71] EXOPACK, LLC, US
[22] 2004-01-14
[41] 2004-07-14
[30] US (10/341,987) 2003-01-14
[30] US (10/366,490) 2003-02-13

---

[21] **2,455,185**
[13] A1
[51] **Int.Cl. 7A01B 59/043 7A01B 59/06 7B60D 1/14**
[25] EN
[54] **THREE-POINT HITCH HAVING FLOTATION**
[54] **ATTELAGE TROIS POINTS A FLOTTAISON**
[72] KRAUS, TIMOTHY J., US
[72] SCHLESSER, WALTER MARK, US
[71] DEERE & COMPANY, US
[22] 2004-01-14
[41] 2004-07-16
[30] US (10/346,881) 2003-01-16
[30] US (10/757,889) 2004-01-14

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[21] **2,455,188**
[13] A1
[51] **Int.Cl. 7B29D 23/00 7C08J 5/00 7C08J 5/04**
[25] EN
[54] **COMPOSITE URETHANE PIPE AND METHOD OF FORMING SAME**
[54] **TUYAU EN URETHANE COMPOSITE ET METHODE DE FORMATION**
[72] WILLIG, JOHN T., US
[72] BITTER, NICHOLAS P., US
[71] PARKWAY PRODUCTS, INC., US
[22] 2004-01-14
[41] 2004-07-15
[30] US (60/440,231) 2003-01-15
[30] US (10/752,469) 2004-01-06

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[21] **2,455,190**
[13] A1
[51] **Int.Cl. 7A61M 1/34 7B01D 63/00 7B01D 35/30**
[25] EN
[54] **BACTERIAL RETENTIVE, AIR VENTING, INTRAVENOUS FILTER**
[54] **FILTRE INTRAVEINEUX A PURGE D'AIR ET RETENTION BACTERIENNE**
[72] LEAHEY, JOHN A., US
[71] FILTERTEK INC., US
[22] 2004-01-14
[41] 2004-07-15
[30] US (60/440,106) 2003-01-15

---

[21] **2,455,202**
[13] A1
[51] **Int.Cl. 7E21B 23/04**
[25] EN
[54] **DOWNHOLE ACTUATING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ACTIONNEMENT D'OUTIL DE PUITS**
[72] READ, DENNIS M., JR., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-01-14
[41] 2004-07-15
[30] US (60/440,159) 2003-01-15

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[21] **2,455,206**
[13] A1
[51] **Int.Cl. 7G01R 31/12 7G06F 17/16**
[25] EN
[54] **METHOD FOR THE ANALYSIS AND MONITORING OF THE PARTIAL DISCHARGE BEHAVIOR OF AN ELECTRICAL OPERATING MEANS**
[54] **METHODE D'ANALYSE ET DE SURVEILLANCE DU COMPORTEMENT DE DECHARGE PARTIELLE D'UN APPAREIL ELECTRIQUE**
[72] WENDEL, CHRISTOPH, DE
[72] HOOF, MARTIN, DE
[72] MUSTAFARAJ, ENIANA, DE
[72] KULLA, ALBAN, DE
[72] FREISLEBEN, BERND, DE
[72] PETERS, MICHAEL, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2004-01-14
[41] 2004-07-15
[30] CH (2003 0057/03) 2003-01-15

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[21] **2,455,211**
[13] A1
[51] **Int.Cl. 7A01F 15/08 7B65B 13/22**
[25] EN
[54] **KNOT RELIEVING TWINE TENSIONER FOR BALER**
[54] **TENDEUR DE FICELLE DE PRESSE NE BLOQUANT PAS LES NOEUDS**
[72] ROTOLE, DAVID VINCENT, US
[71] DEERE & COMPANY, US
[22] 2004-01-14
[41] 2004-07-15
[30] US (10/345,471) 2003-01-15

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[21] **2,455,212**
[13] A1
[51] **Int.Cl. 7F16H 57/08 7F16H 1/28 7F16C 33/48**
[25] EN
[54] **ASSEMBLY ARRANGEMENT OF AN EPICYCLIC SATELLITE**
[54] **CONFIGURATION D'ASSEMBLAGE D'UN SATELLITE EPICYCLOIDAL**
[72] VILLE, DANIEL, FR
[72] PETTINOTTI, SERGE, FR
[72] BECQUERELLE, SAMUEL, FR
[71] HISPANO SUIZA, FR
[22] 2004-01-14
[41] 2004-07-17
[30] FR (03 00478) 2003-01-17

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[21] **2,455,214**
[13] A1
[51] **Int.Cl. 7G06T 9/00 7H04N 7/26**
[25] EN
[54] **METHOD OF FINDING ORPHAN BLOCKS IN BLOCK BASED IMAGE COMPRESSION SCHEMES**
[54] **METHODE DE REPERAGE DE BLOCS ORPHELINS DANS DES MECANISMES DE COMPRESSION D'IMAGES PAR BLOCS**
[72] MYERS, JAMES C., US
[71] COMTRAK TECHNOLOGIES, L.L.C., US
[22] 2004-01-14
[41] 2004-07-14
[30] US (10/341,986) 2003-01-14

[21] **2,455,241**
[13] A1
[51] **Int.Cl. 7E06B 7/16 7E06B 3/00**
[25] EN
[54] **WINDOW JAMB ASSEMBLY**
[54] **MONTANT DE FENETRE**
[72] PETERSON, JAMES L., US
[72] GRIBBLE, WILLIAM D., US
[72] RHODE, JOEL T., US
[71] INTEK PLASTICS, INC., US
[22] 2004-01-15
[41] 2004-07-17
[30] US (60/440,762) 2003-01-17
[30] US (10/678,623) 2003-10-03

[21] **2,455,243**
[13] A1
[51] **Int.Cl. 7E05B 65/20 7E05C 3/00**
[25] EN
[54] **DOOR HANDLE INPUT DECOUPLER FOR A CINCHING LATCH ACTUATOR**
[54] **DISPOSITIF DE DECOUPLAGE D'ENTREE DE POIGNEE DE PORTE POUR ACTIONNEUR DE VERROU A SERRAGE**
[72] OBERHEIDE, G. CLARKE, US
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[22] 2004-01-15
[41] 2004-07-15
[30] US (60/440,292) 2003-01-15

[21] **2,455,249**
[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 33/138**
[25] EN
[54] **CROSSLINKING DELAYING AGENTS FOR ACID FLUIDS**
[54] **AGENTS DE RETARDEMENT DE LA RETICULATION POUR FLUIDES ACIDES**
[72] BOLES, JOEL LYNN, US
[71] BJ SERVICES COMPANY, US
[22] 2004-01-15
[41] 2004-07-17
[30] US (60/440,818) 2003-01-17

[21] **2,455,253**
[13] A1
[51] **Int.Cl. 7H04N 5/74 7E06B 5/00 7H04N 9/31 7G03B 21/60 7G03B 21/62**
[25] EN
[54] **COMBINATION WINDOW AND VIDEO DISPLAY WITH DUAL SIDED VIEWABILITY**
[54] **FENETRE ET AFFICHAGE VIDEO COMBINES PERMETTANT LE VISIONNEMENT DES DEUX COTES**
[72] HEIKKILA, KURT E., US
[72] LIBBY, JAMES BRIAN, US
[71] ANDERSEN CORPORATION, US
[22] 2004-01-16
[41] 2004-07-17
[30] US (60/440,957) 2003-01-17

[21] **2,455,260**
[13] A1
[51] **Int.Cl. 7F42B 7/02**
[25] EN
[54] **AMMUNITION HAVING SURFACE INDICIA AND METHOD OF MANUFACTURE**
[54] **MUNITION RECOUVERTE D'UN CAMOUFLAGE, ET METHODE DE FABRICATION**
[72] RESKO, ANDREW, US
[72] MORTON, WILLIAM, CA
[72] MENEFEE, JAMES Y., III, US
[71] RESKO, ANDREW, US
[71] MORTON, WILLIAM, CA
[71] MENEFEE, JAMES Y., III, US
[22] 2004-01-15
[41] 2004-07-16
[30] US (60/440,37) 2003-01-16

[21] **2,455,273**
[13] A1
[51] **Int.Cl. 7B26D 7/08 7B23K 26/00**
[25] EN
[54] **APPARATUS AND METHOD FOR COMPACTING A FABRIC STACK**
[54] **APPAREIL ET METHODE DE TASSEMENT DE PILES DE TISSUS**
[72] WEGENER, KONRAD, DE
[72] BOEHN, MARKUS, DE
[71] SCHULER HELD LASERTECHNIK GMBH & CO. KG, DE
[22] 2004-01-15
[41] 2004-07-16
[30] DE (103 01 387.3) 2003-01-16

[21] **2,455,276**
[13] A1
[51] **Int.Cl. 7H03K 17/56 7G06F 13/00 7H03K 17/76**
[25] EN
[54] **PHYSICAL LAYERS**
[54] **COUCHES PHYSIQUES**
[72] REYNOLDS, DAVID, US
[72] ALEXEYEV, ALEXANDER, US
[72] WALDSTEIN, STEVEN M., US
[72] RICHARD, MAURICE, US
[71] TUNDRA SEMICONDUCTOR CORPORATION, CA
[22] 2004-01-16
[41] 2004-07-17
[30] US (60/440,979) 2003-01-17

[21] **2,455,286**
[13] A1
[51] **Int.Cl. 7B62D 65/00**
[25] EN
[54] **CAST ALUMINUM NODE FOR CONNECTING VEHICLE FRAME MEMBERS AND METHOD OF MANUFACTURING SAME**
[54] **NOEUD D'ALUMINIUM COULE PERMETTANT DE RACCORDER DES PIECES DE CHASSIS DE VEHICULE ET METHODE DE FABRICATION**
[72] MARANDO, RICHARD A., US
[72] POIRIER, JASON A., US
[72] SIMBOLI, ANDREW R., US
[72] MCGILL, SCOTT M., US
[71] DANA CORPORATION, US
[22] 2004-01-15
[41] 2004-07-16
[30] US (60/440,573) 2003-01-16

[21] **2,455,290**
[13] A1
[51] **Int.Cl. 7B63H 21/21 7F02D 11/02**
[25] EN
[54] **OUTBOARD MOTOR SHIFT MECHANISM**
[54] **MECANISME DE CHANGEMENT DE VITESSE DE MOTEUR HORS-BORD**
[72] TAKADA, HIDEAKI, JP
[72] MASUBUCHI, YOSHINORI, JP
[72] YOSHIMURA, HAJIME, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] KASAI, KOJI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-15
[41] 2004-07-17
[30] JP (JP2003-010048) 2003-01-17
[30] JP (JP2003-036740) 2003-02-14
[30] JP (JP2003-036741) 2003-02-14
[30] JP (JP2003-036742) 2003-02-14

[21] **2,455,297**
[13] A1
[51] **Int.Cl. 7F25B 29/00**
[25] EN
[54] **MODULAR HEATING OR COOLING SYSTEM**
[54] **SYSTEME MODULAIRE DE CHAUFFAGE OU DE REFROIDISSEMENT**
[72] MANOLE, DAN M., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2004-01-16
[41] 2004-07-17
[30] US (60/440,764) 2003-01-17
[30] US (UNKNOWN) 2004-01-02

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[21] **2,455,315**
[13] A1
[51] **Int.Cl. 7A63B 69/36 7A63B 57/00**
[25] EN
[54] **GOLF PRACTICE AND EXERCISE MAT**
[54] **TAPIS DE PRATIQUE ET D'EXERCICE DE GOLF**
[72] SHIODA, YOSHIHIKO, US
[71] SHIODA, YOSHIHIKO, US
[22] 2004-01-16
[41] 2004-07-16
[30] US (10/345,670) 2003-01-16

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[21] **2,455,318**
[13] A1
[51] **Int.Cl. 7B65D 77/06 7B65D 30/02 7B65D 65/46**
[25] EN
[54] **PACKAGED PRODUCT COMPRISING LIQUID FILLED POUCHES**
[54] **PRODUIT EMBALLE COMPRENANT DES SACS REMPLIS DE LIQUIDE**
[72] CURRY, SONYA ANN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2004-01-16
[41] 2004-07-17
[30] EP (03075147.3) 2003-01-17

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[21] **2,455,369**
[13] A1
[51] **Int.Cl. 7G09F 9/30 7G08B 13/00 7G09F 19/00 7G09F 9/33 7G09F 9/35**
[25] EN
[54] **PASSIVE DISPLAY UNIT AND SYSTEM AND METHOD OF USE**
[54] **AFFICHEUR PASSIF ET SYSTEME ET METHODE D'UTILISATION**
[72] MACDONALD, FREDERIC, US
[72] HLADECEK, JOEL, US
[72] DECOST, NORMAN, US
[72] MIFFITT, DONALD C., US
[72] KELLER, SCOTT, US
[71] MODSTREAM, LLC, US
[22] 2004-01-16
[41] 2004-07-16
[30] US (60/440323) 2003-01-16
[30] US (60/444646) 2003-02-04

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[21] **2,455,438**
[13] A1
[51] **Int.Cl. 7E04B 1/70 7E04C 2/30**
[25] EN
[54] **BUILDING PANEL**
[54] **PANNEAU DE CONSTRUCTION**
[72] SMERCHANSKI, TOM C., CA
[72] YOHNKE, KENNETH M., CA
[71] SMERCHANSKI, TOM C., CA
[71] YOHNKE, KENNETH M., CA
[22] 2004-01-20
[41] 2004-07-12

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[21] **2,455,745**
[13] A1
[51] **Int.Cl. 7B63H 25/22 7B63H 25/30**
[25] EN
[54] **OUTBOARD MOTOR STEERING SYSTEM**
[54] **SYSTEME DE GOUVERNE DE MOTEUR HORS-BORD**
[72] OTOBE, TAIICHI, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] TAKADA, HIDEAKI, JP
[72] MASUBUCHI, YOSHINORI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-14
[41] 2004-07-17
[30] JP (2003-010049) 2003-01-17
[30] JP (2003-010050) 2003-01-17

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[21] **2,455,751**
[13] A1
[51] **Int.Cl. 7G01G 19/00 7A63B 57/00 7A63B 69/36**
[25] EN
[54] **DIGITAL SWING WEIGHT SCALE**
[54] **APPAREIL NUMERIQUE DE MESURE DE L'INERTIE DE ROTATION**
[72] BAC, MITCHELL E., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2004-01-14
[41] 2004-07-17
[30] US (10/346,775) 2003-01-17

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[21] **2,455,755**
[13] A1
[51] **Int.Cl. 7B63H 25/36 7B63H 25/12 7B63H 21/21**
[25] EN
[54] **OUTBOARD MOTOR STEERING SYSTEM**
[54] **SYSTEME DE DIRECTION DE MOTEUR HORS-BORD**
[72] MIZUGUCHI, HIROSHI, JP
[72] OTOBE, TAIICHI, JP
[72] MASUBUCHI, YOSHINORI, JP
[72] WATABE, HIROSHI, JP
[72] TAKADA, HIDEAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-14
[41] 2004-07-17
[30] JP (2003-010047) 2003-01-17
[30] JP (2003-049862) 2003-02-26

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[21] **2,455,760**
[13] A1
[51] **Int.Cl. 7E05B 13/00**
[25] EN
[54] **LOCKOUT DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] ROHDE, CHRISTOPHER, US
[72] MEEKMA, GLENN P., US
[72] MARCELLE, JESSE A., US
[72] JOHNSON, MARK, US
[71] MASTER LOCK COMPANY, US
[22] 2004-01-14
[41] 2004-07-14
[30] US (60/439,885) 2003-01-14

[21] **2,455,791**
[13] A1
[51] **Int.Cl. 7B64C 1/00 7B21D 53/92**
[25] EN
[54] **LIGHTWEIGHT STRUCTURAL COMPONENT IN PARTICULAR FOR AIRCRAFT AND METHOD FOR ITS PRODUCTION**
[54] **ELEMENT STRUCTUREL LEGER PARTICULIEREMENT DESTINE AUX AERONEFS ET METHODE DE PRODUCTION DE CET ELEMENT**
[72] ZINK, WALTER, DE
[72] WINDERLICH, BERND, DE
[72] STANDFUSS, JENS, DE
[72] BRENNEIS, HARTMUT, DE
[72] BRENNER, BERNDT, DE
[72] SCHUMACHER, JOERG, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2004-01-15
[41] 2004-07-16
[30] DE (103 01 445.4-22) 2003-01-16

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[21] **2,456,014**
[13] A1
[51] **Int.Cl. 7F01D 5/30 7F01D 11/00**
[25] FR
[54] **DISPOSITIF POUR RETENIR UN FLASQUE ANNULAIRE CONTRE UNE FACE RADIALE D'UN DISQUE**
[54] **DEVICE FOR HOLDING A RING-SHAPED FLASK AGAINST THE RADIAL FACE OF A DISK**
[72] GAGNER, PATRICK, FR
[71] SNECMA MOTEURS, FR
[22] 2004-01-15
[41] 2004-07-16
[30] FR (03 00436) 2003-01-16

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[21] **2,456,315**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **BURNED HEAT THERAPY INSTRUMENT**
[54] **APPAREIL DE THERMOTHERAPIE**
[72] CHENG, TZU-CHEN, DO
[71] CHENG, TZU-CHEN, DO
[22] 2004-01-16
[41] 2004-07-17
[30] US (10/347,101) 2003-01-17

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[21] **2,456,316**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **ELECTRIC HEAT THERAPY TECHNIQUE AND INSTRUMENT**
[54] **TECHNIQUE ET INSTRUMENT DE THERAPIE PAR LA CHALEUR ELECTRIQUE**
[72] CHENG, TZU-CHEN, DO
[71] CHENG, TZU-CHEN, DO
[22] 2004-01-16
[41] 2004-07-17
[30] US (10/347,099) 2003-01-17

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[21] **2,463,749**
[13] A1
[51] **Int.Cl. 7F04C 29/02 7F04C 18/16**
[25] EN
[54] **DI-ROTARY COMPRESSOR/PUMP**
[54] **COMPRESSEUR/POMPE DE TYPE BIROTATIF**
[72] SPRIENSMA, BRENT S., CA
[71] SPRIENSMA, BRENT S., CA
[22] 2004-04-13
[41] 2004-07-13

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[21] **2,463,808**
[13] A1
[51] **Int.Cl. 7E21B 36/00 7E21B 37/06**
[25] EN
[54] **FLAMELESS HOT OILER**
[54] **BURETTE A HUILE CHAUDE SANS FLAMME**
[72] FOSTER, DOROTHY, CA
[72] FOSTER, ROBERT JOSEPH, CA
[71] PD & E RESOURCE SERVICES CORP., CA
[22] 2004-05-03
[41] 2004-07-14
[30] CA (2,427,410) 2003-05-01

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,434,044**
[13] A1
[51] **Int.Cl. 7A61K 31/4709 7C07D 207/06 7C07D 211/06 7C07D 401/12 7C07D 403/12 7A61K 31/40 7A61K 31/445**
[25] EN
[54] **1,2-DISUBSTITUTED CYCLIC INHIBITORS OF MATRIX METALLORPROTEASES AND TNF-ALPHA**
[54] **INHIBITEURS CYCLIQUES A DISUBSTITUTION EN POSITION 1,2 DE METALLOPROTEASES MATRICIELLES ET DE TNF ALPHA**
[72] HE, XIAOHUA, US
[72] DECICCO, CARL P., US
[72] XUE, CHU-BIAO, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2003-07-08
[86] 2002-01-09 (PCT/US2002/000760)
[87] 2002-07-18 (WO2002/055491)
[30] US (60/260,957) 2001-01-11

[21] **2,454,098**
[13] A1
[51] **Int.Cl. 7C01B 31/30 7C01B 21/076 7C01B 31/34**
[25] EN
[54] **HARDMETAL COMPOSITIONS WITH NOVEL BINDER COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE METAUX DURS COMPORTANT DE NOUVELLES COMPOSITIONS DE LIANT**
[72] LIU, SHAIW-RONG SCOTT, US
[71] GENIUS METAL, INC., US
[85] 2004-01-28
[86] 2003-07-08 (PCT/US2003/021332)
[87] 2004-07-13 (WO/)
[30] US (60/439,838) 2003-01-13
[30] US (60/449,305) 2003-02-20
[30] US (10/453,085) 2003-06-02

[21] **2,460,809**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7A61K 48/00 7A61K 38/02 7C12N 15/11**
[25] EN
[54] **POLYNUCLEOTIDE VACCINE**
[54] **VACCINS POLYNUCLEOTIDES**
[72] SHIKU, HIROSHI, JP
[71] ANGES MG, INC., JP
[85] 2004-06-07
[86] 2002-06-04 (PCT/JP2002/005486)
[87] 2003-01-03 (WO2003/000894)
[30] JP (2001-191334) 2001-06-25

[21] **2,464,485**
[13] A1
[51] **Int.Cl. 7A61M 5/142**
[25] EN
[54] **MICRONEEDLE TRANSDERMAL TRANSPORT DEVICE**
[54] **DISPOSITIF DE TRANSPORT TRANSDERMIQUE A MICROAIGUILLES**
[72] ANGEL, AIMEE B., US
[72] HUNTER, IAN W., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2004-04-22
[86] 2002-10-21 (PCT/US2002/033794)
[87] 2003-05-08 (WO2003/037404)
[30] US (60/338,425) 2001-10-26
[30] US (60/399,489) 2002-07-29

[21] **2,464,627**
[13] A1
[51] **Int.Cl. 7B65D 71/38**
[25] EN
[54] **NECK-THROUGH THE TOP CARTON**
[54] **CARTON PORTE-BOUTEILLES A OUVERTURE SUPERIEURE**
[72] GOMES, JEAN-MANUEL, US
[72] GOULD, STEPHEN MARK, GB
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2004-03-03
[86] 2003-08-14 (PCT/US2003/025530)
[87] 2004-02-26 (WO2004/016508)
[30] US (10/218,702) 2002-08-14

[21] **2,465,267**
[13] A1
[51] **Int.Cl. 7C12N 1/14 7C12N 13/00 7C12P 23/00 7C12S 3/00 7C12P 5/02 7C12N 1/36 7C12N 1/38**
[25] EN
[54] **BLAKESLEA TRISPORA PRODUCING HIGH YIELD OF LYCOPENE IN A SUITABLE MEDIUM IN THE ABSENCE OF AN EXOGENOUS CAROTENOGENESIS INHIBITOR**
[54] **FABRICATION FERMENTATIVE DE LYCOPENE AU MOYEN DE BLAKESLEA TRISPORA**
[72] IVLIEVA, NATALIA ALEXANDROVNA, RU
[72] VINETSKI, YURI PAVLOVICH, RU
[72] FLYAKH, YADVIGA VITOL'DOVNA, RU
[72] MOROZOVA, ELENA SERGEEVNA, RU
[72] SCHAAP, ALBERT, NL
[72] VAVILOVA, EKATERINA ALEKSANDROVNA, RU
[72] SEPEBRENNIKOV, VLADIMIR MIKHAILOVICH, RU
[72] GLASUNOV, ALEXANDER VIKTOROVICH, RU
[72] AKISHINA, RAISA ILLARIONOVNA, RU
[72] VORONINA, LILIA NIKOLAEVNA, RU
[71] DSM IP ASSETS B.V., NL
[85] 2004-04-28
[86] 2002-10-24 (PCT/EP2002/012017)
[87] 2003-05-08 (WO2003/038064)
[30] RU (2001129106) 2001-10-29

[21] **2,465,300**
[13] A1
[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHOD FOR DETERMINING MOLECULE-MOLECULE INTERACTION IN PROTEOMICS**
[54] **METHODE D'ANALYSE D'INTERACTIONS INTERMOLECULAIRES**
[72] JAMES, PETER, SE
[71] JAMES, PETER, SE
[85] 2004-04-28
[86] 2002-12-16 (PCT/EP2002/014315)
[87] 2003-07-10 (WO2003/056342)
[30] GB (0131014.3) 2001-12-28

[21] **2,465,324**
[13] A1
[51] **Int.Cl. 7B64D 29/06**
[25] EN
[54] **DISENGAGEABLE SUPPORT FOR ENGINE COWLS**
[54] **SUPPORT AMOVIBLE POUR CAPOTS MOTEUR**
[72] ABBRUZZESE, FRANCESCO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001701)
[87] 2003-06-12 (WO2003/047972)
[30] US (10/006,588) 2001-12-03

[21] **2,465,339**
[13] A1
[51] **Int.Cl. 7F16N 39/02 7F16N 19/00**
[25] EN
[54] **COMBINED HYDRAULIC FLUID COOLER/TANK**
[54] **SYSTEME COMBINE REFROIDISSEUR/RESERVOIR DE FLUIDE HYDRAULIQUE**
[72] MORGAN, KEITH M., CA
[72] MACFARLANE, IAN A., CA
[72] HASLAM-JONES, THOMAS R., CA
[72] WALTERS, NIGEL, CA
[72] GAGNON, JEAN O., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001708)
[87] 2003-06-12 (WO2003/048631)
[30] US (10/011,069) 2001-12-03

[21] **2,465,343**
[13] A1
[51] **Int.Cl. 7A47K 10/32 7A47K 10/36**
[25] EN
[54] **HYGIENIC PAPER DISPENSER**
[54] **DISTRIBUTEUR DE PAPIER HYGIENIQUE**
[72] KAUFMANN, WERNER, CH
[71] KAUFMANN, WERNER, CH
[85] 2004-05-10
[86] 2002-11-19 (PCT/CH2002/000620)
[87] 2003-06-12 (WO2003/047410)
[30] CH (2244/01) 2001-12-07
[30] CH (679/02) 2002-04-22

[21] **2,465,393**
[13] A1
[51] **Int.Cl. 7B65D 75/00 7C11D 17/04**
[25] EN
[54] **PACKAGE FOR A WATER-SOLUBLE CAPSULE**
[54] **EMBALLAGE POUR UNE CAPSULE SOLUBLE DANS L'EAU**
[72] VAS-BHAT, RAHUL DOMINIC, NL
[72] ROBINS, CLAIRE LOUISE, GB
[72] COLE, ANDREW JOHN, NL
[71] UNILEVER PLC, GB
[85] 2004-05-10
[86] 2002-09-17 (PCT/EP2002/010415)
[87] 2003-06-12 (WO2003/047998)
[30] GB (0128946.1) 2001-12-03

[21] **2,465,398**
[13] A1
[51] **Int.Cl. 7C09B 41/00 7C07C 245/08 7C07D 249/20**
[25] EN
[54] **ORGANIC SOLVENT-FREE PROCESS FOR THE PREPARATION OF 2-(2-NITROPHENYLAZO)PHENOLS**
[54] **PROCEDE DE FABRICATION DE 2-(2-NITROPHENYLAZO)PHENOLS SANS SOLVANTS**
[72] WOOD, MERVIN GALE, US
[72] JUDD, DEBORAH, US
[72] SUHADOLNIK, JOSEPH, US
[72] PASTOR, STEPHEN DANIEL, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-05-11
[86] 2002-11-26 (PCT/EP2002/013292)
[87] 2003-06-12 (WO2003/048257)
[30] US (60/338,484) 2001-12-05

[21] **2,465,413**
[13] A1
[51] **Int.Cl. 7A62B 23/00**
[25] EN
[54] **FILTERING SYSTEM FOR THE PROTECTION AGAINST BIOLOGICAL AGENTS**
[54] **SYSTEME DE FILTRAGE ASSURANT UNE PROTECTION CONTRE LES AGENTS BIOLOGIQUES**
[72] CERBINI, STEFANO, IT
[72] LO IOCO, PASQUALINO, IT
[71] CL.COM S.R.L., IT
[85] 2004-05-13
[86] 2002-11-12 (PCT/IT2002/000718)
[87] 2003-05-22 (WO2003/041801)
[30] IT (PS01A000028) 2001-11-15

[21] **2,465,446**
[13] A1
[51] **Int.Cl. 7E21B 7/30 7B21D 39/08 7E21B 43/10**
[25] EN
[54] **TUBING EXPANSION**
[54] **EXPANSION DE COLONNE DE PRODUCTION**
[72] STEPHENSON, DAVID, AE
[72] ADAMS, GRANT, GB
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[72] GRANT, DAVID H., GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-05-10
[86] 2002-11-29 (PCT/GB2002/005387)
[87] 2003-06-12 (WO2003/048503)
[30] GB (0128667.3) 2001-11-30

[21] **2,465,543**
[13] A1
[51] **Int.Cl. 7C07K 1/20 7C12N 9/00**
[25] EN
[54] **HIGH THROUGHPUT ISOLATION OF PROTEINS BY CHARGE INDUCTION CHROMATOGRAPHY**
[54] **ISOLEMENT A DEBIT ELEVE DE COMPOSES BIOLOGIQUES**
[72] FRISNER, HENRIK, DK
[72] CHRISTENSEN, LARS LEHMANN HYLLING, DK
[71] NOVOZYMES A/S, DK
[85] 2004-04-30
[86] 2002-10-29 (PCT/DK2002/000717)
[87] 2003-05-08 (WO2003/037914)
[30] DK (PA 2001 01598) 2001-10-30

[21] **2,465,554**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7A61B 6/00 7C07D 215/00 7G01N 23/00 7A61P 25/28 7A61K 31/47**
[25] EN
[54] **QUINOLINE DERIVATIVES AS PROBES FOR THE DIAGNOSIS OF DISEASES IN WHICH TAU PROTEIN ACCUMULATES**
[54] **DERIVES DE QUINOLINE UTILISES COMME SONDE POUR LE DIAGNOSTIC DE MALADIES DANS LESQUELLES IL Y A ACCUMULATION DE PROTEINES TAU**
[72] SUZUKI, MASAKO, JP
[72] OKAMURA, NOBUYUKI, JP
[72] SHIOMITSU, TSUYOSHI, JP
[72] SUEMOTO, TAKAHIRO, JP
[72] KUDO, YUKITSUKA, JP
[72] SHIMAZU, HIROSHI, JP
[71] BF RESEARCH INSTITUTE, INC., JP
[85] 2004-05-12
[86] 2003-11-28 (PCT/JP2003/015269)
[87] 2004-06-16 (WO2004/054978)
[30] JP (2002-363369) 2002-12-16

[21] **2,465,588**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 27/447**
[25] EN
[54] **DETECTION OF NUCLEIC ACID SEQUENCES BY CLEAVAGE AND SEPARATION OF TAG-CONTAINING STRUCTURES**
[54] **DETECTION DE SEQUENCES D'ACIDES NUCLEIQUES PAR CLIVAGE ET SEPARATION DE STRUCTURES MARQUEES**
[72] SINGH, SHARAT, US
[72] CHENNA, AHMED, US
[72] XIAO, VIVIAN, US
[71] ACLARA BIOSCIENCES, INC., US
[85] 2004-04-29
[86] 2002-11-06 (PCT/US2002/035552)
[87] 2003-05-22 (WO2003/042657)
[30] US (60/337,686) 2001-11-09

[21] **2,465,653**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61P 25/00 7A61K 35/28**
[25] EN
[54] **METHOD OF INDUCING DIFFERENTIATION OF MESODERMAL STEM CELLS, ES CELLS OR IMMORTALIZED CELLS INTO NERVOUS SYSTEM CELLS**
[54] **PROCEDE PERMETTANT D'INDUIRE UNE DIFFERENCIATION DE CELLULES SOUCHES EMBROYONNAIRES MESODERMIQUES, DE CELLULES ES OU DE CELLULES IMMORTALISEES DANS DES CELLULES DU SYSTEME NERVEUX**
[72] HAMADA, HIROFUMI, JP
[72] HONMOU, OSAMU, JP
[71] RENOMEDIX INSTITUTE INC., JP
[85] 2004-04-30
[86] 2002-10-30 (PCT/JP2002/011294)
[87] 2003-05-08 (WO2003/038075)
[30] JP (PCT/JP01/09510) 2001-10-30
[30] JP (PCT/JP02/03344) 2002-04-03

[21] **2,465,662**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **FILTERING TECHNIQUES FOR MANAGING ACCESS TO INTERNET SITES OR OTHER SOFTWARE APPLICATIONS**
[54] **TECHNIQUES DE FILTRAGE DESTINEES A GERER L'ACCES A DES SITES INTERNET OU A D'AUTRES APPLICATIONS LOGICIELLES**
[72] KESTER, HAROLD, US
[72] LONAS, HAL CASE JR., US
[72] HEGLI, RONALD BJORN, US
[71] WEBSENSE, INC., US
[85] 2004-05-10
[86] 2002-12-03 (PCT/US2002/038841)
[87] 2003-06-12 (WO2003/049403)
[30] US (10/010,282) 2001-12-05

[21] **2,465,679**
[13] A1
[51] **Int.Cl. 7C07K 14/32**
[25] EN
[54] **HIGH LEVEL CONSTITUTIVE PRODUCTION OF ANTHRAX PROTECTIVE ANTIGEN**
[54] **PRODUCTION CONSTITUTIVE A HAUT NIVEAU D'UN ANTIGENE PROTECTEUR CONTRE LA MALADIE DU CHARBON**
[72] BHATNAGAR, RAKESH, IN
[72] WAHEED, MOHSIN SYED, IN
[72] CHAUHAN, VIBHA, IN
[71] BHATNAGAR, RAKESH, IN
[71] WAHEED, MOHSIN SYED, IN
[71] CHAUHAN, VIBHA, IN
[85] 2004-05-04
[86] 2001-12-07 (PCT/IN2001/000215)
[87] 2003-05-15 (WO2003/040179)
[30] IN (1127/DEL/01) 2001-11-05

[21] **2,465,716**
[13] A1
[51] **Int.Cl. 7A61C 17/22 7A46B 9/06 7A61C 17/26 7A61C 17/34**
[25] EN
[54] **ELECTRIC TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE**
[72] SPIRK, JOHN W., US
[72] GALL, DOUGLAS A., US
[72] OSHER, JOHN, US
[72] BLAUSTEIN, LAWRENCE A., US
[72] NOTTINGHAM, JOHN R., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-05-09
[86] 2001-11-08 (PCT/IB2001/002882)
[87] 2003-03-06 (WO2003/017861)
[30] US (09/710,616) 2000-11-09

[21] **2,465,724**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ENGINEERING OF LEADER PEPTIDES FOR THE SECRETION OF RECOMBINANT PROTEINS IN BACTERIA**
[54] **GENIE DE PEPTIDES LEADER POUR LA SECRETION DE PROTEINES RECOMBINEES DANS DES BACTERIES**
[72] GEORGIOU, GEORGE, US
[72] DELISA, MATTHEW, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2004-05-04
[86] 2002-11-05 (PCT/US2002/035618)
[87] 2003-05-15 (WO2003/040335)
[30] US (60/337,452) 2001-11-05
[30] US (60/404,994) 2002-08-21

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[21] **2,465,756**
[13] A1
[51] **Int.Cl. 7A61K 47/44 7A61K 31/12 7A61K 31/327 7A61K 7/42 7A61K 9/50**
[25] EN
[54] **COMPOSITIONS CONTAINING OILS HAVING A SPECIFIC GRAVITY HIGHER THAN THE SPECIFIC GRAVITY OF WATER**
[54] **COMPOSITIONS CONTENANT DES HUILES PRESENTANT UNE DENSITE PLUS ELEVEE QUE LA DENSITE DE L'EAU**
[72] LAPIDOT, NOA, IL
[72] BIAGINI, FABIO, IL
[72] NAIGERTSIK, OLEG, IL
[72] ROTTMAN, CLAUDIO, IL
[72] SOSONKIN, LUDMILA, IL
[71] SOL-GEL TECHNOLOGIES LTD., IL
[85] 2004-05-04
[86] 2002-11-06 (PCT/IL2002/000883)
[87] 2003-05-15 (WO2003/039510)
[30] US (60/331,104) 2001-11-08

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[21] **2,465,763**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12Q 1/04 7C12N 15/31 7C12Q 1/68**
[25] EN
[54] **METHOD FOR DETECTING BACTERIA ASSOCIATED WITH PARODONTITIS AND TOOTH DECAY**
[54] **PROCEDE DE DETECTION DE BACTERIES ASSOCIEES A LA PARODONTOSE ET AUX CARIES**
[72] WEIZENEGGER, MICHAEL, DE
[71] HAIN LIFESCIENCE GMBH, DE
[85] 2004-05-03
[86] 2002-11-05 (PCT/EP2002/012334)
[87] 2003-05-15 (WO2003/040388)
[30] DE (101 54 290.9) 2001-11-05

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[21] **2,465,789**
[13] A1
[51] **Int.Cl. 7A62D 5/00 7A62B 17/00**
[25] EN
[54] **PROTECTIVE CLOTHING AGAINST BIOLOGICAL AGENTS**
[54] **VETEMENT PROTECTEUR CONTRE LES AGENTS BIOLOGIQUES**
[72] LO IOCO, PASQUALINO, IT
[72] CERBINI, STEFANO, IT
[71] CL. COM S.R.L., IT
[85] 2004-05-13
[86] 2002-11-12 (PCT/IT2002/000719)
[87] 2003-05-22 (WO2003/041807)
[30] IT (PS01A000029) 2001-11-15

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[21] **2,465,886**
[13] A1
[51] **Int.Cl. 7A61K 31/529 7A61K 45/06 7A61K 31/16 7A61K 31/353 7A61K 31/40 7A61K 31/4178**
[25] EN
[54] **METHODS OF PROMOTING UPTAKE AND NUCLEAR ACCUMULATION OF POLYAMIDES IN EUKARYOTIC CELLS**
[54] **PROCEDES SERVANT A FAVORISER L'ABSORPTION ET L'ACCUMULATION NUCLEAIRE DE POLYAMIDES DANS DES CELLULES EUCARYOTES**
[72] BASHKIN, JAMES K., US
[72] SCHWEITZER, BARBARA A., US
[72] PHILLION, DENNIS P., US
[72] CROWLEY, KATHLEEN S., US
[71] PHARMACIA CORPORATION, US
[85] 2004-05-05
[86] 2002-11-07 (PCT/US2002/035587)
[87] 2003-05-15 (WO2003/041128)
[30] US (60/348,148) 2001-11-07
[30] US (60/419,753) 2002-10-18

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[21] **2,465,888**
[13] A1
[51] **Int.Cl. 7A61K 7/40 7A61P 17/02 7A61K 45/06 7A61P 39/06 7A61K 7/42**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS FOR TREATMENT OF ADVERSE EFFECTS OF IONIZING RADIATION**
[54] **COMPOSITIONS TOPIQUES ET PROCEDES DE TRAITEMENT DES EFFETS SECONDAIRES IMPUTABLES AUX RADIATIONS IONISANTES**
[72] ROSENBLOOM, RICHARD A., US
[71] THE QUIGLEY CORPORATION, US
[85] 2004-05-05
[86] 2002-11-06 (PCT/US2002/035701)
[87] 2003-06-26 (WO2003/051287)
[30] US (09/993,003) 2001-11-06
[30] US (10/045,790) 2002-01-14
[30] US (10/132,642) 2002-04-25

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[21] **2,465,895**
[13] A1
[51] **Int.Cl. 7C12N 7/01 7C07K 14/08 7A61K 39/12 7A61K 31/335 7C12N 15/40 7C12Q 1/70 7A61K 31/7048 7A61K 31/724**
[25] EN
[54] **GENERATION OF VIRUS-LIKE PARTICLES AND DEMONSTRATION OF LIPID RAFTS AS SITES OF FILOVIRUS ENTRY AND BUDDING**
[54] **GENERATION DE PARTICULES SIMILAIRES AUX VIRUS ET DEMONSTRATION DE RADEAUX LIPIDIQUES SOUS LA FORME DE SITES D'ENTREE ET DE BOURGEONNEMENT DE FILOVIRUS**
[72] BAVARI, SINA, US
[72] SCHMALJOHN, ALAN L., US
[72] AMAN, M. JAVAD, US
[71] U.S. ARMY MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES DEPARTMENT O F THE ARMY, US
[85] 2004-05-03
[86] 2002-11-07 (PCT/US2002/035834)
[87] 2003-05-15 (WO2003/039477)
[30] US (60/338,936) 2001-11-07

[21] **2,465,900**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHOD OF USING PHYSIOLOGICAL MARKERS TO ESTIMATE CARDIOVASCULAR RISK**
[54] **PROCEDE D'UTILISATION DE MARQUEURS PHYSIOLOGIQUES POUR ESTIMER UN RISQUE CARDIO-VASCULAIRE**
[72] ZHU, JUANHUI, US
[72] EPSTEIN, STEPHEN E., US
[71] MEDSTAR RESEARCH INSTITUTE, US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036227)
[87] 2003-05-15 (WO2003/039349)
[30] US (60/331,189) 2001-11-09
[30] US (60/340,857) 2001-12-19
[30] US (60/394,245) 2002-07-09

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[21] **2,465,903**
[13] A1
[51] **Int.Cl. 7C07F 7/08 7C07F 7/18**
[25] EN
[54] **PROCESS FOR PREPARING BIS(SILYLORGANO) AMINES**
[54] **PROCEDE DE PREPARATION DE BIS(SILYLORGANO)-AMINES**
[72] GEDON, STEVEN C., US
[72] HALE, MELINDA, US
[72] MALZ, RUSSELL E., JR., US
[72] REYNOLDS, MICHAEL P., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2004-05-13
[86] 2002-10-03 (PCT/US2002/031840)
[87] 2003-05-30 (WO2003/044027)
[30] US (10/003,849) 2001-11-15

---

[21] **2,465,906**
[13] A1
[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **METHOD AND APPARATUS FOR THE STIMULATION OF HAIR GROWTH**
[54] **PROCEDE ET APPAREIL POUR STIMULER LA REPOUSSE DES CHEVEUX**
[72] MCDANIEL, DAVID H., US
[71] LIGHT BIOSCIENCE, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035839)
[87] 2003-05-15 (WO2003/039478)
[30] US (09/986,367) 2001-11-08

---

[21] **2,465,908**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7A01N 63/00 7A01N 65/00 7C12N 5/02 7A01N 43/04 7C12N 5/06 7A61K 31/70**
[25] EN
[54] **ADIPOSE TISSUE-DERIVED STROMAL CELLS FOR THE REPAIR OF CORNEAL AND INTRA-ORBITAL DEFECTS AND USES THEREOF**
[54] **CELLULES STROMALES DERIVEES D'UN TISSU ADIPEUX POUR LA REPARATION DE DEFAUTS CORNEENS ET INTER-ORBITAUX AINSI QUE LEURS UTILISATIONS**
[72] CHEATHAM, BENTLEY, US
[72] GIMBLE, JEFFREY M., US
[71] ARTECEL SCIENCES, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035967)
[87] 2003-05-15 (WO2003/039481)
[30] US (60/347,605) 2001-11-09

---

[21] **2,465,912**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7A61K 38/00 7C07K 1/00 7C07K 2/00 7C07K 4/00 7C07K 5/00 7C07K 7/00 7C12P 21/06 7C12P 21/08 7G01N 33/567 7G01N 33/574**
[25] EN
[54] **EIT-6, A POLYPEPTIDE ENCODED BY AN ESTROGEN REGULATED GENE**
[54] **EIT-6, POLYPEPTIDE CODE PAR UN GENE REGULE PAR OESTROGENE**
[72] POLYAK, KORNELIA, US
[72] PANKAJ, SETH, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035899)
[87] 2003-05-22 (WO2003/042363)
[30] US (60/337,754) 2001-11-09

---

[21] **2,465,921**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7A61P 35/00 7C12Q 1/02 7C12Q 1/04 7C07K 16/30 7G01N 33/574 7C12Q 1/68 7C07K 14/82**
[25] EN
[54] **NOVEL COMPOSITIONS AND METHODS FOR CANCER**
[54] **NOUVELLES COMPOSITIONS ET METHODES POUR LE TRAITEMENT DU CANCER**
[72] ENGELHARD, ERIC K., US
[72] MORRIS, DAVID W., US
[71] SAGRES DISCOVERY, US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/036071)
[87] 2003-05-15 (WO2003/039484)
[30] US (10/052,482) 2001-11-08

---

[21] **2,465,925**
[13] A1
[51] **Int.Cl. 7F25C 1/14 7B67D 5/62**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING AND DISPENSING AN AERATED AND/OR BLENDED FOOD**
[54] **PROCEDE ET APPAREIL DE PRODUCTION ET DE DISTRIBUTION D'ALIMENTS AERES ET/OU MELANGES**
[72] BRUNNER, CHARLES S., US
[72] KATEMAN, PAUL, US
[72] ELDEN, ROBERT, US
[72] KINSLEY, JOSHUA, US
[72] VARONE, ANTHONY S., US
[72] ZIRPS, CHRISTOPHER, US
[72] SILVER, JASON, US
[72] HAO, SHERRY, US
[72] FOCHT, KENNETH A., US
[71] MOOBELLA LLC., US
[85] 2004-05-13
[86] 2002-11-01 (PCT/US2002/035123)
[87] 2003-05-22 (WO2003/041513)
[30] US (60/336,252) 2001-11-02
[30] US (10/160,674) 2002-07-31

[21] **2,465,945**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 17/02 7A61P 39/06 7A23L 1/29 7A23L 1/302 7A61K 7/40**
[25] EN
[54] **NUTRITIONAL SUPPLEMENTS AND METHODS FOR PREVENTION, REDUCTION AND TREATMENT OF RADIATION INJURY**
[54] **COMPLEMENTS ALIMENTAIRES ET METHODES DE PREVENTION, DE REDUCTION ET DE TRAITEMENT D'UNE RADIOLESION**
[72] ROSENBLOOM, RICHARD A., US
[71] THE QUIGLEY CORPORATION, US
[85] 2004-05-04
[86] 2002-05-01 (PCT/US2002/013526)
[87] 2003-05-15 (WO2003/039452)
[30] US (09/993,003) 2001-11-06
[30] US (10/045,790) 2002-01-14
[30] US (10/132,642) 2002-04-25

---

[21] **2,465,950**
[13] A1
[51] **Int.Cl. 7C12N 5/08**
[25] EN
[54] **ENDOCRINE PANCREAS DIFFERENTIATION OF ADIPOSE TISSUE-DERIVED STROMAL CELLS AND USES THEREOF**
[54] **DIFFERENCIATION PANCREATIQUE ENDOCRINE DE CELLULES STROMALES DERIVEES DU TISSU ADIPEUX ET UTILISATION DESDITES CELLULES**
[72] GIMBLE, JEFFREY M., US
[72] HALVORSEN, YUAN-DI C., US
[72] CHEATHAM, BENTLEY, US
[71] ARTECEL SCIENCES, INC., US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036373)
[87] 2003-05-15 (WO2003/039489)
[30] US (60/344,913) 2001-11-09

---

[21] **2,465,951**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7A01H 5/10 7C12N 15/82**
[25] EN
[54] **TRANSCRIPTION FACTOR STRESS-RELATED POLYPEPTIDES AND METHODS OF USE IN PLANTS**
[54] **POLYPEPTIDES DE FACTEUR DE TRANSCRIPTION ASSOCIES AU STRESS ET PROCEDE D'UTILISATION DANS DES PLANTES**
[72] CHEN, RUOYING, US
[72] VAN THIELEN, NOCHA, US
[72] DA COSTA E SILVA, OSWALDO, DE
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2004-05-06
[86] 2002-11-12 (PCT/US2002/036304)
[87] 2003-05-15 (WO2003/040344)
[30] US (60/344,503) 2001-11-09

---

[21] **2,465,953**
[13] A1
[51] **Int.Cl. 7C12N 15/18 7A61K 48/00 7C07K 19/00 7A61P 35/00 7A61K 38/18 7C07K 16/22 7C07K 14/515 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **NOVEL ISOFORMS OF VASCULAR ENDOTHELIAL CELL GROWTH INHIBITOR**
[54] **NOUVEAUX ISOFORMES DE L'INHIBITEUR DE LA CROISSANCE DE CELLULES ENDOTHELIALES VASCULAIRES**
[72] PAN, HONGGUANG, US
[72] LI, LUYUAN, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/037426)
[87] 2003-05-15 (WO2003/039491)
[30] US (60/331,190) 2001-11-09

---

[21] **2,465,973**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07H 21/00 7A01K 67/00 7A61K 48/00 7C07K 19/00 7C12N 9/00 7C12Q 1/00 7C12Q 1/02 7C12N 15/11 7A61K 39/395 7C07K 16/40 7C12N 15/52 7A61K 38/53 7G01N 33/53 7G01N 33/573 7C12Q 1/70 7A61K 31/7088 7A61K 31/7105**
[25] EN
[54] **POSH NUCLEIC ACIDS, POLYPEPTIDES AND RELATED METHODS**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES A DOMAINES SH3 MULTIPLES (POSH) ET METHODES ASSOCIEES**
[72] GREENER, TSVIKA, IL
[72] ALROY, IRIS, IL
[72] TUVIA, SHMUEL, IL
[72] BEN-AVRAHAM, DANNY, IL
[71] PROTEOLOGICS, INC., US
[85] 2004-05-05
[86] 2002-11-12 (PCT/US2002/036366)
[87] 2003-11-20 (WO2003/095971)
[30] US (60/345,846) 2001-11-09
[30] US (60/364,530) 2002-03-15

---

[21] **2,465,981**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61P 19/00 7A61K 39/12 7A61K 38/19 7A61K 39/385 7C07K 14/525**
[25] EN
[54] **ANTIGEN ARRAYS COMPRISING RANKL FOR TREATMENT OF BONE DISEASE**
[54] **ENSEMBLE ORDONNE D'ANTIGENES DESTINES AU TRAITEMENT DE MALADIES OSSEUSES**
[72] BACHMANN, MARTIN, CH
[72] SPOHN, GUNTHER, CH
[72] MAURER, PATRIK, CH
[71] CYTOS BIOTECHNOLOGY AG, CH
[85] 2004-05-07
[86] 2002-11-07 (PCT/EP2002/012449)
[87] 2003-05-15 (WO2003/039225)
[30] US (60/331,045) 2001-11-07
[30] US (10/050,902) 2002-01-18
[30] IB (PCT/IB02/00166) 2002-01-21
[30] US (60/396,635) 2002-07-19

[21] **2,466,025**
[13] A1
[51] **Int.Cl. 7C12N 15/13 7C12P 21/08 7C07K 16/10 7A61K 39/395 7A61K 39/42 7C07K 16/42 7C12Q 1/70**
[25] EN
[54] **RSV PROTEINS, ANTIBODIES, COMPOSITIONS, METHODS AND USES**
[54] **PROTEINES DU VRS, ANTICORPS, COMPOSITIONS, PROCEDES ET UTILISATIONS**
[72] SCALLON, BERNARD, US
[71] CENTOCOR INC., US
[85] 2004-04-30
[86] 2002-10-26 (PCT/US2002/034154)
[87] 2003-08-07 (WO2003/063767)
[30] US (60/336,081) 2001-11-02
[30] US (60/337,838) 2001-11-13

[21] **2,466,039**
[13] A1
[51] **Int.Cl. 7C07C 51/56 7C08F 22/04 7C08G 67/04**
[25] EN
[54] **IMPROVED SYNTHESIS OF POLYANHYRIDES**
[54] **SYNTHESE AMELIOREE DE POLYANHYRIDES**
[72] PUDIL, BRYANT J., US
[72] WOOD, RICHARD D., US
[72] UHRICH, KATHRYN E., US
[72] SCHMELTZER, ROBERT C., US
[72] ANASTASIOU, THEODORE JAMES, US
[72] KANAMATHAREDDY, SUSEELA, US
[71] RUTGERS, THE STATE UNIVERSITY, US
[85] 2004-05-04
[86] 2002-11-25 (PCT/US2002/037799)
[87] 2003-06-05 (WO2003/046034)
[30] US (60/333,247) 2001-11-23
[30] US (60/333,226) 2001-11-23

[21] **2,466,040**
[13] A1
[51] **Int.Cl. 7F42B 30/02**
[25] EN
[54] **BULLET WITH SPHERICAL NOSE PORTION**
[54] **BALLE A PORTION DE POINTE SPHERIQUE**
[72] EBERHART, GERALD T., US
[72] HAYES, RICHARD A., US
[71] OLIN CORPORATION, US
[85] 2004-05-04
[86] 2002-11-08 (PCT/US2002/035929)
[87] 2003-06-05 (WO2003/046468)
[30] US (60/338,134) 2001-11-09
[30] US (10/288,889) 2002-11-06

[21] **2,466,043**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7C07H 21/00 7A61K 48/00 7C07K 19/00 7A61P 31/04 7A61K 39/118 7A61K 35/12 7C07K 16/12 7C07K 14/295 7A61K 39/40 7G01N 33/571**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATMENT AND DIAGNOSIS OF CHLAMYDIAL INFECTION**
[54] **COMPOSES ET METHODES PERMETTANT DE TRAITER ET DE DIAGNOSTIQUER L'INFECTION A CHLAMYDIA**
[72] MAISONNEUVE, JEAN-FRANCOIS L., US
[72] PROBST, PETER, US
[72] BARTH, BRENDA, US
[72] GUDERIAN, JEFF, US
[72] BHATIA, AJAY, US
[72] SKEIKY, YASIR A. W., US
[71] CORIXA CORPORATION, US
[85] 2004-05-04
[86] 2002-11-05 (PCT/US2002/035624)
[87] 2003-05-22 (WO2003/041560)
[30] US (10/012,256) 2001-11-06
[30] US (10/007,693) 2001-12-05
[30] US (10/197,220) 2002-07-15

[21] **2,466,049**
[13] A1
[51] **Int.Cl. 7C12P 21/08 7A61K 39/00 7C07K 16/00 7A61K 39/385**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC CELLS**
[54] **ANTICORPS MONOCLONAUX HUMAINS DIRIGES CONTRE LES CELLULES DENDRITIQUES**
[72] KELER, TIBOR, US
[72] DEO, YASHWANT M., US
[72] ENDRES, MICHAEL, US
[72] TREML, JOHN, US
[71] CELLDEX THERAPEUTICS, INC., US
[85] 2004-05-03
[86] 2002-11-07 (PCT/US2002/036036)
[87] 2003-05-15 (WO2003/040169)
[30] US (10/035,637) 2001-11-07

[21] **2,466,050**
[13] A1
[51] **Int.Cl. 7C12N 15/48 7A61K 48/00 7A61P 31/18 7A61K 39/21 7A61K 39/295**
[25] EN
[54] **POLYVALENT IMMUNOGEN**
[54] **IMMUNOGENE POLYVALENT**
[72] DELORIMIER, ROBERT M., US
[72] KORBER, BETTE T., US
[72] HAYNES, BARTON F., US
[71] DUKE UNIVERSITY, US
[85] 2004-05-04
[86] 2002-11-07 (PCT/US2002/035625)
[87] 2003-05-15 (WO2003/039470)
[30] US (60/331,036) 2001-11-07

[21] **2,466,077**
[13] A1
[51] **Int.Cl. 7C30B 25/02 7C30B 25/10 7C30B 25/16 7C23C 16/27 7C23C 16/52**
[25] EN
[54] **APPARATUS AND METHOD FOR DIAMOND PRODUCTION**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE DIAMANTS**
[72] HEMLEY, RUSSELL J., US
[72] MAO, HO-KWANG, US
[72] YAN, CHIH-SHIUE, US
[72] VOHRA, YOGESH K., US
[71] CARNEGIE INSTITUTION OF WASHINGTON, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2004-05-04
[86] 2002-11-07 (PCT/US2002/035659)
[87] 2003-05-15 (WO2003/040440)
[30] US (60/331,073) 2001-11-07

[21] **2,466,106**
[13] A1
[51] **Int.Cl. 7A61K 38/21 7A61K 45/00**
[25] EN
[54] **METHODS OF TREATING ENDOMETREOSIS**
[54] **PROCEDES DE TRAITEMENT DE L'ENDOMETRIOSE**
[72] WONG, GRACE, US
[72] ESHKOL, ALIZA, CH
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2004-05-03
[86] 2002-10-29 (PCT/US2002/034440)
[87] 2003-05-15 (WO2003/039455)
[30] US (60/332,940) 2001-11-06

[21] **2,466,120**
[13] A1
[51] **Int.Cl. 7G05B 19/042 7A47G 29/14**
[25] EN
[54] **PACKET BOX ELECTRONI DEVICE AND LOGISTIC SYSTEM**
[54] **DISPOSITIF ELECTRONIQUE DE CASIERS POUR COLIS ET SYSTEME LOGISTIQUE**
[72] MAYER, BORIS, DE
[72] BORGER, CHRISTIAN, DE
[71] DEUTSCHE POST AG, DE
[85] 2004-05-07
[86] 2002-10-07 (PCT/DE2002/003761)
[87] 2003-04-24 (WO2003/034162)
[30] DE (101 49 637.0) 2001-10-09

[21] **2,466,133**
[13] A1
[51] **Int.Cl. 7C12P 19/36 7C12P 1/00 7C12N 9/04 7C12N 1/20 7C12N 1/21 7C12N 15/53 7C12N 15/70**
[25] EN
[54] **RECYCLING SYSTEM FOR MANIPULATION OF INTRACELLULAR NADH AVAILABILITY**
[54] **SYSTEME DE RECYCLAGE PERMETTANT LA MANIPULATION DE LA DISPONIBILITE INTRACELLULAIRE DU NADH**
[72] SAN, KA-YIU, US
[72] BERRIOS-RIVERA, SUSANA J., US
[72] BENNETT, GEORGE N., US
[71] RICE UNIVERSITY, US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035143)
[87] 2003-05-15 (WO2003/040690)
[30] US (60/335,371) 2001-11-02

[21] **2,466,138**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A01K 67/00 7A61K 39/00 7A61K 48/00 7C07K 16/00 7C07K 16/18 7C07K 16/30 7A61K 39/395 7G01N 33/574 7G01N 33/58 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **B-CELL LYMPHOMA SPECIFIC ANTIGEN FOR USE IN DIAGNOSIS AND TREATMENT OF B-CELL MALIGNANCIES**
[54] **ANTIGENE SPECIFIQUE DU LYMPHOME DES LYMPHOCYTES B DESTINE A ETRE UTILISE DANS LE DIAGNOSTIC ET LE TRAITEMENT DES MALIGNITES DES LYMPHOCYTES B**
[72] HU, GUANGHUI, US
[72] WANG, SHEN WU, US
[72] LI, YUCHENG, US
[72] YAO, ZHENGBIN, US
[71] TANOX, INC., US
[85] 2004-05-03
[86] 2002-11-02 (PCT/US2002/035148)
[87] 2003-05-15 (WO2003/039462)
[30] US (60/337,542) 2001-11-02

[21] **2,466,156**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A61K 39/02 7C12N 9/02 7A61P 31/04 7C07K 16/12 7C12Q 1/26 7C07K 14/29 7C12N 15/31 7C07K 16/40 7G01N 33/569 7C12N 15/63 7C12Q 1/68 7A61K 35/74**
[25] EN
[54] **EHRLICHIA DISULFIDE BOND FORMATION PROTEINS AND USES THEREOF**
[54] **PROTEINES DE FORMATION DE LIAISON DISULFURE ET UTILISATION DE CES DERNIERES**
[72] WALKER, DAVID H., US
[72] MCBRIDE, JERE W., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035226)
[87] 2003-05-08 (WO2003/038061)
[30] US (60/335,611) 2001-11-01

[21] **2,466,161**
[13] A1
[51] **Int.Cl. 7H01R 13/639**
[25] EN
[54] **TWIST-LOCK CONNECTOR FOR ELECTRICAL PLUG AND WALL SOCKET**
[54] **CONNECTEUR TOURNANT DESTINE A UNE PRISE ELECTRIQUE MALE ET A UNE PRISE MURALE**
[72] HAAG, PHILIP E., US
[71] MAVERICK GLOBAL ENTERPRISES, US
[85] 2004-05-10
[86] 2001-10-12 (PCT/US2001/031867)
[87] 2003-04-24 (WO2003/034548)

[21] **2,466,175**
[13] A1
[51] **Int.Cl. 7G02C 3/00**
[25] EN
[54] **LIGHTED READING GLASSES**
[54] **LUNETTES DE LECTURE ECLAIRANTES**
[72] WATERS, MICHAEL, US
[71] WATERS, MICHAEL, US
[85] 2004-05-07
[86] 2002-11-07 (PCT/US2002/035665)
[87] 2003-05-15 (WO2003/040808)
[30] US (10/006,919) 2001-11-07
[30] US (10/145,595) 2002-05-14

[21] **2,466,181**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7G01N 35/00 7G01N 35/08**
[25] EN
[54] **CONTINUOUSLY-VARIABLE CONTROL OF POLLUTION REDUCING CHEMICALS FOR COMBUSTION SOURCES**
[54] **REGULATION CONTINUE DE L'INTRODUCTION DE SUBSTANCES CHIMIQUES DESTINEES A REDUIRE LES EMISSIONS DE SOURCES DE COMBUSTION**
[72] VALENTINE, JAMES M., US
[71] CLEAN DIESEL TECHNOLOGIES, INC., US
[85] 2004-05-10
[86] 2002-11-08 (PCT/US2002/036001)
[87] 2003-05-15 (WO2003/039737)
[30] US (60/348,314) 2001-11-09

[21] **2,466,182**
[13] A1
[51] **Int.Cl. 7B65D 35/56 7B65D 35/08 7B65D 35/14 7B65D 35/16 7B65D 35/28 7B65D 35/54**
[25] EN
[54] **FLEXIBLE PLASTIC CONTAINER**
[54] **RECIPIENT PLASTIQUE FLEXIBLE**
[72] WILFORD, MICHAEL, US
[71] RAPAK, LLC, US
[85] 2004-05-10
[86] 2002-11-12 (PCT/US2002/036174)
[87] 2003-05-15 (WO2003/039983)
[30] US (60/332,463) 2001-11-09
[30] US (10/037,295) 2001-12-21
[30] US (10/291,344) 2002-11-08

[21] **2,466,183**
[13] A1
[51] **Int.Cl. 7C04B 35/56 7H01L 21/02 7H05B 3/14 7H01L 21/265 7C04B 41/80**
[25] EN
[54] **PROCESS FOR PRODUCING SILICON CARBIDE SINTER JIG FOR USE IN SEMICONDUCTOR PRODUCTION AND SILICON CARBIDE SINTER JIG OBTAINED BY THE PROCESS**
[54] **PROCEDE DE FABRICATION DE SUPPORT DE FRITTAGE DE CARBURE DE SILICIUM DESTINE A ETRE EMPLOYE DANS LA PRODUCTION DE SEMI-CONDUCTEURS ET SUPPORT DE FRITTAGE DE CARBURE DE SILICIUM AINSI FABRIQUE**
[72] ODAKA, FUMIO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2004-05-10
[86] 2002-10-30 (PCT/JP2002/011292)
[87] 2003-05-15 (WO2003/040059)
[30] JP (2001-343427) 2001-11-08

[21] **2,466,229**
[13] A1
[51] **Int.Cl. 7A61K 38/20 7A61P 7/00 7A61K 38/19**
[25] EN
[54] **USE OF IL-19, IL-22 AND IL-24 TO TREAT HEMATOPOIETIC DISORDERS**
[54] **UTILISATION D'IL-19, D'IL-22 ET D'IL-24 POUR LE TRAITEMENT DES TROUBLES HEMATOPOIETIQUES**
[72] ROWLINSON, SCOTT WILLIAM, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-05-05
[86] 2002-10-24 (PCT/US2002/031599)
[87] 2003-10-30 (WO2003/089569)
[30] US (60/332,986) 2001-11-06

[21] **2,466,250**
[13] A1
[51] **Int.Cl. 7C10L 1/10**
[25] EN
[54] **METHOD AND COMPOSITION FOR IMPROVING FUEL COMBUSTION**
[54] **PROCEDE ET COMPOSITION AMELIORANT LA COMBUSTION DE CARBURANTS**
[72] CARROLL, ROBERT. W., US
[72] CARROLL, WILLIAM F., US
[72] CARROLL, MICHAEL, US
[72] CARROLL, NOEL, GB
[71] CARROLL, ROBERT. W., US
[71] CARROLL, WILLIAM F., US
[71] CARROLL, MICHAEL, US
[71] CARROLL, NOEL, GB
[85] 2004-05-10
[86] 2002-11-08 (PCT/AU2002/001519)
[87] 2003-05-15 (WO2003/040269)
[30] GB (0126990.1) 2001-11-09

[21] **2,466,265**
[13] A1
[51] **Int.Cl. 7E03F 1/00 7C02F 3/04**
[25] EN
[54] **POLLUTANT CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT DE POLLUANTS**
[72] NEWMAN, ALAN PAUL, GB
[71] COVENTRY UNIVERSITY, GB
[85] 2004-05-13
[86] 2002-11-11 (PCT/GB2002/005105)
[87] 2003-05-15 (WO2003/040483)
[30] GB (0126917.4) 2001-11-09

[21] **2,466,284**
[13] A1
[51] **Int.Cl. 7C07C 215/28 7A61K 31/13 7C07C 233/78**
[25] EN
[54] **N, N'-SUBSTITUTED-1,3-DIAMINO-2-HYDROXYPROPANE DERIVATIVES**
[54] **DERIVES 1,3-DIAMINO-2-HYDROXYPROPANE N-N'-SUBSTITUES**
[72] GAILUNAS, ANDREA, US
[72] MICKELSON, JOHN, US
[72] SAMALA, LAKSHMAN, US
[72] BECK, JAMES P., US
[72] JAGODZINSKA, BARBARA, US
[72] MAILLARD, MICHEL, US
[72] HOM, ROY, US
[72] JOHN, VARGHESE, US
[72] TENBRINK, RUTH, US
[72] SEALY, JENNIFER, US
[72] FRESKOS, JOHN, US
[72] FANG, LARRY, US
[71] ELAN PHARMACEUTICALS, INC., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-05-10
[86] 2002-11-08 (PCT/US2002/036072)
[87] 2003-05-15 (WO2003/040096)
[30] US (60/337,122) 2001-11-08
[30] US (60/344,086) 2001-12-28
[30] US (60/345,635) 2002-01-03

[21] **2,466,294**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61P 35/00 7A61K 38/08**
[25] EN
[54] **HEXA-, HEPTA-, AND OCTAPEPTIDES HAVING ANTIANGIOGENIC ACTIVITY**
[54] **HEXA-, HEPTA-, ET OCTAPEPTIDES A ACTIVITE ANTI-ANGIOGENIQUE**
[72] BRADLEY, MICHAEL F., US
[72] HAVIV, FORTUNA, US
[71] ABBOTT LABORATORIES, US
[85] 2004-04-30
[86] 2002-10-30 (PCT/US2002/034812)
[87] 2003-08-14 (WO2003/065974)
[30] US (10/000,633) 2001-10-31

[21] **2,466,319**
[13] A1
[51] **Int.Cl. 7C07D 495/04 7G01N 33/532 7G01N 33/68**
[25] EN
[54] **ISOTOPE-CODED AFFINITY TAG**
[54] **MARQUEURS D'AFFINITE CODES PAR DES ISOTOPES**
[72] LEHMANN, THOMAS, DE
[72] LOCKHOFF, OSWALD, DE
[72] SIEGMUND, HANS-ULRICH, DE
[72] IMMLER, DORIAN, DE
[72] LERCHEN, HANS-GEORG, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-05-06
[86] 2002-10-28 (PCT/EP2002/012006)
[87] 2003-05-15 (WO2003/040287)
[30] DE (101 54 744.7) 2001-11-09

[21] **2,466,328**
[13] A1
[51] **Int.Cl. 7G01N 33/532 7C07D 495/04 7G01N 33/58 7G01N 33/68**
[25] EN
[54] **ISOTOPICALLY CODED AFFINITY MARKERS 3**
[54] **MARQUEURS D'AFFINITE 3 A CODAGE ISOTOPIQUE**
[72] SIEGMUND, HANS-ULRICH, DE
[72] IMMLER, DORIAN, DE
[72] LERCHEN, HANS-GEORG, DE
[72] SCHUMACHER, ANDREAS, DE
[72] AURIEL, DANIEL, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-05-06
[86] 2002-10-30 (PCT/EP2002/012105)
[87] 2003-05-15 (WO2003/040288)
[30] DE (101 54 745.5) 2001-11-09
[30] DE (102 34 415.9) 2002-07-29

[21] **2,466,333**
[13] A1
[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **METHOD OF PROLIFERATION IN NEUROGENIC REGIONS**
[54] **PROCEDE DE PROLIFERATION DANS DES REGIONS NEUROGENES**
[72] FRISEN, JONAS, SE
[72] HOLMBERG, JOHN, SE
[71] NEURONOVA AB, SE
[85] 2004-05-07
[86] 2002-11-11 (PCT/IB2002/004930)
[87] 2003-05-15 (WO2003/040304)
[30] US (60/345,206) 2001-11-09
[30] US (60/393,272) 2002-07-02

[21] **2,466,334**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7A61P 25/28 7G01N 33/566**
[25] EN
[54] **METHODS FOR INHIBITING PROLIFERATION OF ASTROCYTES AND ASTROCYTIC TUMOR CELLS AND FOR ENHANCING SURVIVAL OF NEURONS AND USES THEREOF**
[54] **PROCEDES SERVANT A INHIBER LA PROLIFERATION DES ASTROCYTES ET DES CELLULES TUMORALES ASTROCYTIQUES ET A AUGMENTER LA SURVIE DES NEURONES ET MISES EN APPLICATION**
[72] ZERLIN, MARIELBA, US
[72] SUAREZ, CARLOS, US
[72] WEINSTEIN, DAVID E., US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2004-05-06
[86] 2002-11-07 (PCT/US2002/035588)
[87] 2003-05-15 (WO2003/040333)
[30] US (60/344,712) 2001-11-07

[21] **2,466,339**
[13] A1
[51] **Int.Cl. 7A61F 4/00 7A61F 2/54 7A61F 2/68**
[25] EN
[54] **DIRECT CORTICAL CONTROL OF 3D NEUROPROSTHETIC DEVICES**
[54] **COMMANDE CORTICALE DIRECTE DE DISPOSITIFS NEUROPROTHESIQUES EN 3D**
[72] TAYLOR, DAWN M., US
[72] SCHWARTZ, ANDREW B., US
[71] ARIZONA BOARD OF REGENTS, US
[85] 2004-05-10
[86] 2002-11-12 (PCT/US2002/036652)
[87] 2003-05-22 (WO2003/041790)
[30] US (60/350,241) 2001-11-10
[30] US (60/355,558) 2002-02-06

[21] **2,466,342**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **CHARACTERIZATION AND ISOLATION OF SUBSETS OF HUMAN EMBRYONIC STEM CELLS (HES) AND CELLS ASSOCIATED OR DERIVED THEREFROM**
[54] **CARACTERISATION ET ISOLEMENT DE SOUS-ENSEMBLES DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES (HES) ET DE CELLULES ASSOCIEES A CES DERNIERES OU DERIVEES DE CES DERNIERES**
[72] PERA, MARTIN FREDERICK, AU
[72] HAWES, SUSAN, AU
[72] LASLETT, ANDREW, AU
[72] GION, TOMONOBU, AU
[71] ES CELL INTERNATIONAL PTE LTD., SG
[85] 2004-05-06
[86] 2002-11-11 (PCT/AU2002/001534)
[87] 2003-05-15 (WO2003/040355)
[30] AU (PR 8781) 2001-11-09
[30] AU (PS 1129) 2002-03-15

[21] **2,466,356**
[13] A1
[51] **Int.Cl. 7C07C 335/16 7C07C 335/22 7A61K 47/48 7G01N 33/532 7G01N 33/68**
[25] EN
[54] **ISOTOPICALLY CODED AFFINITY MARKER 2**
[54] **MARQUEURS D'AFFINITE 2 A CODAGE ISOTOPIQUE**
[72] LOCKHOFF, OSWALD, DE
[72] LERCHEN, HANS-GEORG, DE
[72] IMMLER, DORIAN, DE
[72] SIEGMUND, HANS-ULRICH, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-05-06
[86] 2002-10-30 (PCT/EP2002/012106)
[87] 2003-05-15 (WO2003/040093)
[30] DE (101 54 753.6) 2001-11-09
[30] DE (102 34 416.7) 2002-07-29

[21] **2,466,358**
[13] A1
[51] **Int.Cl. 7C07H 17/08**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF DESCLARITHROMYCIN, AND INTERMEDIATE PRODUCTS**
[54] **PROCEDE DE FABRICATION DE DESCLARITHROMYCINE ET PRODUITS INTERMEDIAIRES**
[72] KORB, GERHARD, DE
[72] MUELLER-LEHAR, JUERGEN, DE
[72] JENDRALLA, HEINER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-05-06
[86] 2002-11-02 (PCT/EP2002/012234)
[87] 2003-05-15 (WO2003/040162)
[30] DE (101 54 244.5) 2001-11-07
[30] DE (101 63 550.8) 2001-12-21
[30] DE (102 00 252.5) 2002-01-05

[21] **2,466,372**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10**
[25] EN
[54] **NON-HUMAN TRANSGENIC MAMMALS USED AS MODELS FOR HUMAN PATHOLOGIES ORIGINATING FROM STEM CELLS**
[54] **MAMMIFERES NON HUMAINS TRANSGENIQUES UTILISES COMME MODELES POUR DES PATHOLOGIES HUMAINES AYANT DES CELLULES SOUCHES POUR ORIGINE**
[72] PEREZ LOSADA, JESUS, ES
[72] SANCHEZ GARCIA, ISIDRO, ES
[71] UNIVERSIDAD DE SALAMANCA (OTRI), ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2004-05-06
[86] 2002-11-11 (PCT/ES2002/000520)
[87] 2003-06-05 (WO2003/046181)
[30] ES (P200102630) 2001-11-27

[21] **2,466,407**
[13] A1
[51] **Int.Cl. 7A23K 1/175 7A23K 1/18 7A23L 1/22**
[25] FR
[54] **FACTEUR D'APPETENCE ET EXHAUSTEUR DE GOUT**
[54] **APPETIZING FACTOR AND TASTE ENHANCER**
[72] GUILLER, ISABELLE, FR
[72] LE BOUQUIN, ANNE-SOPHIE, FR
[71] DIANA INGREDIENTS, FR
[85] 2004-05-06
[86] 2002-11-07 (PCT/FR2002/003820)
[87] 2003-05-15 (WO2003/039267)
[30] FR (0114387) 2001-11-07

[21] **2,466,412**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/09 7A01H 5/10 7C12N 15/63 7C12N 15/82 7C12N 15/90**
[25] EN
[54] **PROTEIN KINASE STRESS-RELATED POLYPEPTIDES AND METHODS OF USE IN PLANTS**
[54] **POLYPEPTIDES DE PROTEINE KINASE ASSOCIES AU STRESS ET PROCEDES D'UTILISATION DANS LES PLANTES**
[72] DA COSTA E SILVA, OSWALDO, DE
[72] CHEN, RUOYING, US
[72] VAN THIELEN, NOCHA, US
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2004-05-06
[86] 2002-11-12 (PCT/US2002/036374)
[87] 2003-05-15 (WO2003/040171)
[30] US (60/346,096) 2001-11-09

[21] **2,466,413**
[13] A1
[51] **Int.Cl. 7C07K 14/18**
[25] EN
[54] **FLAVIVIRUS NS1 SUBUNIT VACCINE**
[54] **VACCIN A SOUS-UNITE DE NS1 DE FLAVIVIRUS**
[72] HOWLEY, PAUL, AU
[72] LEYRER, SONJA, DE
[72] CARDOSA, MARY JANE, MY
[72] HENRY SUM, MAGDELINE SIA, MY
[71] BAVARIAN NORDIC A/S, DK
[71] VENTURE TECHNOLOGIES SDN BHD, MY
[85] 2004-05-06
[86] 2002-11-20 (PCT/EP2002/012991)
[87] 2003-06-12 (WO2003/048184)
[30] DK (PA 2001 01804) 2001-12-04

[21] **2,466,415**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **PGC-1.BETA., A NOVEL PGC-1 HOMOLOGUE AND USES THEREFOR**
[54] **PGC-1.BETA., UN NOUVEL HOMOLOGUE DU PGC-1 ET LEURS UTILISATIONS**
[72] SPIEGELMAN, BRUCE M., US
[72] LIN, JIANDIE, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 2004-05-06
[86] 2002-11-08 (PCT/US2002/035869)
[87] 2003-05-22 (WO2003/042362)
[30] US (60/338,126) 2001-11-09

[21] **2,466,416**
[13] A1
[51] **Int.Cl. 7G01V 1/28**
[25] FR
[54] **PROCEDE DE TRAITEMENT SISMIQUE, NOTAMMENT POUR LA COMPENSATION DE BIREFRINGENCE SUR DES TRACES SISMIQUES**
[54] **METHOD FOR SEISMIC PROCESSING, IN PARTICULAR FOR COMPENSATING BIREFRINGENCE ON SEISMIC TRACES**
[72] GAROTTA, ROBERT, FR
[71] COMPAGNIE GENERALE DE GEOPHYSIQUE, FR
[85] 2004-05-06
[86] 2002-11-07 (PCT/FR2002/003821)
[87] 2003-05-15 (WO2003/040758)
[30] FR (01/14440) 2001-11-08

[21] **2,466,417**
[13] A1
[51] **Int.Cl. 7A61B 17/58**
[25] EN
[54] **CLOSURE PLUG FOR OPEN-HEADED MEDICAL IMPLANT**
[54] **TAMPON OBTURATEUR POUR IMPLANT MEDICAL A TETE OUVERTE**
[72] JACKSON, ROGER P., US
[71] JACKSON, ROGER P., US
[85] 2004-05-07
[86] 2002-10-28 (PCT/US2002/034457)
[87] 2003-05-22 (WO2003/041599)
[30] US (10/014,434) 2001-11-09

[21] **2,466,419**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING ZONED AREAS OF HYDROPHILICITY**
[54] **ARTICLE ABSORBANT POSSEDANT DES ZONES A CARACTERE HYDROPHILE DELIMITEES**
[72] ERDMAN, CAROL L., US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036059)
[87] 2003-05-22 (WO2003/041626)
[30] US (09/987,196) 2001-11-13

[21] **2,466,420**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A61K 48/00 7C12N 15/00 7C07H 21/02 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74 7C12N 15/85 7C12N 15/87**
[25] EN
[54] **A NOVEL SAITOHIN GENE AND USES OF SAME**
[54] **NOUVEAU GENE SAITOHIN ET UTILISATION DE CELUI-CI**
[72] DAVIES, PETER, US
[72] CONRAD, CHRIS, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2004-05-06
[86] 2002-11-12 (PCT/US2002/036315)
[87] 2003-05-22 (WO2003/042366)
[30] US (60/350,316) 2001-11-13

[21] **2,466,421**
[13] A1
[51] **Int.Cl. 7C12Q 1/34 7C12Q 1/42**
[25] FR
[54] **PROCEDE POUR GENERER L'EMPREINTE CATALYTIQUE IDIOSYNCRASIQUE D'UN ECHANTILLON, LE TRAITEMENT DE LADITE EMPREINTE ET LES SYSTEMES POUR LEUR MISE EN OEUVRE**
[54] **METHOD FOR GENERATING IDIOSYNCRATIC CATALYTIC FINGERPRINT OF A SAMPLE, PROCESSING OF SAID PRINT AND SYSTEMS THEREFOR**
[72] REYMOND, JEAN-LOUIS, CH
[72] WAHLER, DENIS, FR
[71] PROTEUS, FR
[71] UNIVERSITE DE BERNE, CH
[85] 2004-05-06
[86] 2002-11-07 (PCT/FR2002/003827)
[87] 2003-05-15 (WO2003/040405)
[30] FR (01/14462) 2001-11-08
[30] FR (02/08633) 2002-07-09

[21] **2,466,426**
[13] A1
[51] **Int.Cl. 7F16F 9/00**
[25] EN
[54] **VIBRATION-ISOLATING DEVICE**
[54] **DISPOSITIF D'ISOLATION DE VIBRATIONS**
[72] WILLIAMS, MICHAEL BURNS, US
[71] R.M. WADE & CO., US
[85] 2004-05-10
[86] 2002-05-09 (PCT/US2002/014950)
[87] 2003-05-22 (WO2003/042567)
[30] US (10/010,006) 2001-11-09

[21] **2,466,431**
[13] A1
[51] **Int.Cl. 7A61K 47/42 7C07H 21/00 7C12N 7/00 7C07K 14/075 7C12N 15/33 7C12N 15/861**
[25] EN
[54] **SIMIAN ADENOVIRUS NUCLEIC ACID AND AMINO ACID SEQUENCES, VECTORS CONTAINING SAME, AND METHODS OF USE**
[54] **SEQUENCES D'ACIDES NUCLEIQUES ET D'ACIDES AMINES D'ADENOVIRUS SIMIENS, VECTEURS LES CONTENANT ET PROCEDES D'UTILISATION ASSOCIES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ROY, SOUMITRA, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2004-05-13
[86] 2002-11-20 (PCT/US2002/033645)
[87] 2003-06-05 (WO2003/046124)
[30] US (60/331,951) 2001-11-21
[30] US (60/366,798) 2002-03-22

[21] **2,466,442**
[13] A1
[51] **Int.Cl. 7C07C 209/48 7C07C 255/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF TERTIARY AMINES FROM PRIMARY AMINES AND NITRILES**
[54] **PROCEDE DE PREPARATION D'AMINES TERTIAIRES A PARTIR D'AMINES PRIMAIRES ET DE NITRILES**
[72] GANNETT, THOMAS PAPIN, US
[72] HIGLEY, DAVID PAGE, US
[72] ALLGEIER, ALAN MARTIN, US
[72] WHITTLE, KELLEY MORAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-05-11
[86] 2002-11-05 (PCT/US2002/035495)
[87] 2003-05-22 (WO2003/042134)
[30] US (10/053,073) 2001-11-13

[21] **2,466,449**
[13] A1
[51] **Int.Cl. 7C07F 9/547 7C07F 9/50 7C07F 9/535**
[25] EN
[54] **P-CHIRAL PHOSPHOLANES AND PHOSPHOCYCLIC COMPOUNDS AND THEIR USE IN ASYMMETRIC CATALYTIC REACTIONS**
[54] **PHOSPHOLANES P CHIRAUX ET COMPOSES PHOSPHOCYCLIQUES ET LEUR UTILISATION DANS DES REACTIONS CATALYTIQUES ASYMETRIQUES**
[72] TANG, WENJUN, US
[72] ZHANG, XUMU, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035788)
[87] 2003-05-22 (WO2003/042135)
[30] US (60/336,939) 2001-11-09

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[21] **2,466,450**
[13] A1
[51] **Int.Cl. 7C03C 17/36 7B32B 17/10 7G02B 1/10**
[25] EN
[54] **COATED ARTICLE WITH IMPROVED BARRIER LAYER STRUCTURE AND METHOD OF MAKING THE SAME**
[54] **ARTICLE REVETU PRESENTANT UNE STRUCTURE DE COUCHE BARRIERE AMELIOREE ET PROCEDE DE PRODUCTION DE CET ARTICLE**
[72] STACHOWIAK, GRZEGORZ, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-07
[86] 2002-11-07 (PCT/US2002/035638)
[87] 2003-05-22 (WO2003/042122)
[30] US (60/331,160) 2001-11-09
[30] US (09/986,985) 2001-11-13

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[21] **2,466,454**
[13] A1
[51] **Int.Cl. 7B60P 7/04 7B60J 11/00**
[25] EN
[54] **END CAP FOR ROLL TARP SYSTEM**
[54] **GARNITURE DE BOUT POUR SYSTEME DE BACHE EN ROULEAU**
[72] TUERK, JAMES R., US
[72] NOLAN, ROBERT L., US
[71] AERO INDUSTRIES, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035790)
[87] 2003-05-22 (WO2003/041981)
[30] US (10/037,217) 2001-11-09

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[21] **2,466,459**
[13] A1
[51] **Int.Cl. 7B65D 47/08 7B65D 47/14**
[25] EN
[54] **RECLOSEABLE LID WITH CLOSURE PLUG**
[54] **COUVERCLE REUTILISABLE DOTE D'UN BOUCHON DE FERMETURE**
[72] ATKINS, TODD, US
[72] DART, ROBERT C., KY
[72] GINGRAS, RYAN P., US
[71] DART CONTAINER CORPORATION, US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036195)
[87] 2003-05-22 (WO2003/042058)
[30] US (60/350,706) 2001-11-13
[30] US (60/350,875) 2002-01-22
[30] US (60/410,380) 2002-09-13

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[21] **2,466,465**
[13] A1
[51] **Int.Cl. 7C07D 207/273 7A61P 25/28 7A61K 31/4025 7A61K 31/44 7C07D 211/76**
[25] EN
[54] **NK1 ANTAGONISTS**
[54] **ANTAGONISTES DE NK1**
[72] SHAH, SAPNA, US
[72] WANG, CHENG, US
[72] TSUI, HON-CHUNG, US
[72] PALIWAL, SUNIL, US
[72] XIAO, DONG, US
[72] SHIH, NENG-YANG, US
[72] WROBLESKI, MICHELLE L., US
[72] REICHARD, GREGORY A., US
[71] SCHERING CORPORATION, US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036186)
[87] 2003-05-22 (WO2003/042173)
[30] US (60/337,652) 2001-11-13

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[21] **2,466,472**
[13] A1
[51] **Int.Cl. 7B63B 59/04 7E02B 1/00 7B63B 59/08**
[25] EN
[54] **SYSTEM AND METHOD FOR CLEANING OBJECT BEING CLEANED FLOATING IN THE VICINITY OF WATER SURFACE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE NETTOYER UN OBJET FLOTTANT A PROXIMITE DE LA SURFACE DE L'EAU**
[72] SAKURAI, JIRO, JP
[71] SAKURAI, JIRO, JP
[85] 2004-05-07
[86] 2001-11-09 (PCT/JP2001/009825)
[87] 2003-05-15 (WO2003/039947)

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[21] **2,466,473**
[13] A1
[51] **Int.Cl. 7C02F 3/06 7C02F 3/30 7C02F 3/32**
[25] EN
[54] **INTEGRATED HYDROPONIC AND FIXED-FILM WASTEWATER TREATMENT SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE TRAITEMENT DES EAUX USEES INTEGRES, PAR HYDROPONIE ET SUR COUCHE FIXE ET PROCEDES ASSOCIES**
[72] AUSTIN, DAVID C., US
[72] MACIOLEK, DAVID J., US
[72] LOHAN, ERIC, US
[71] DHARMA LIVING SYSTEMS, LC, US
[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036453)
[87] 2003-05-22 (WO2003/042114)
[30] US (60/333,203) 2001-11-14

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[21] **2,466,474**
[13] A1
[51] **Int.Cl. 7C07K 14/21**
[25] EN
[54] **POLYPEPTIDES OF PSEUDOMONAS AERUGINOSA**
[54] **POLYPEPTIDES DE PSEUDOMONAS AERUGINOSA**
[72] BUSSIERE, DIANE, CA
[72] CHARLEBOIS, ISABELLE, CA
[72] BRODEUR, BERNARD R., CA
[72] HAMEL, JOSEE, CA
[72] CHARLAND, NATHALIE, CA
[72] MARTIN, DENIS, CA
[71] SHIRE BIOCHEM INC., CA
[85] 2004-05-07
[86] 2002-11-13 (PCT/CA2002/001740)
[87] 2003-05-22 (WO2003/042240)
[30] US (60/331,221) 2001-11-13

[21] **2,466,478**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61P 25/00 7A61P 43/00 7A61P 25/14 7A61P 25/16 7A61K 38/22 7A61P 25/28 7A61K 35/76**
[25] EN
[54] **GENE THERAPY AGENTS FOR NEURODEGENERATIVE DISEASES**
[54] **PREPARATIONS MEDICINALES CONTENANT DU MATERIEL GENETIQUE DESTINEES AU TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] MORISHITA, RYUICHI, JP
[71] ANGES MG, INC., JP
[85] 2004-05-07
[86] 2002-11-27 (PCT/JP2002/012388)
[87] 2003-06-05 (WO2003/045439)
[30] JP (2001-363289) 2001-11-28
[30] JP (2002-312546) 2002-10-28

[21] **2,466,483**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00 7A61K 45/00 7A61P 35/00 7C12Q 1/04 7G01N 33/574**
[25] EN
[54] **DIAGNOSIS PROGNOSIS AND IDENTIFICATION OF POTENTIAL THERAPEUTIC TARGETS OF MULTIPLE MYELOMA BASED ON GENE EXPRESSION PROFILING**
[54] **DIAGNOSTIC, PRONOSTIC ET IDENTIFICATION DE CIBLES THERAPEUTIQUES POTENTIELLES DE MYELOMES MULTIPLES FONDES SUR L'ETABLISSEMENT DE PROFIL D'EXPRESSION DE GENES**
[72] BARLOGIE, BART, US
[72] SHAUGHNESSY, JOHN D., US
[72] ZHAN, FENGHUANG, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2004-05-06
[86] 2002-11-07 (PCT/US2002/035724)
[87] 2003-07-03 (WO2003/053215)
[30] US (60/348,238) 2001-11-07
[30] US (60/355,386) 2002-02-08
[30] US (60/403,075) 2002-08-13

[21] **2,466,492**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61P 11/06 7A61K 39/12 7A61K 38/19 7A61K 39/385 7C07K 14/52 7C07K 14/54**
[25] EN
[54] **ANTIGEN ARRAYS PRESENTING IL-5, IL-3 OR EOTAXIN FOR TREATMENT OF ALLERGIC EOSINOPHILIC DISEASES**
[54] **JEU ORDONNE D'ANTIGENES POUR LE TRAITEMENT DE MALADIES EOSINOPHILES ALLERGIQUES**
[72] JENNINGS, GARY, CH
[72] SONDEREGGER, IVO, CH
[72] BACHMANN, MARTIN, CH
[71] CYTOS BIOTECHNOLOGY AG, CH
[85] 2004-05-07
[86] 2002-11-07 (PCT/EP2002/012455)
[87] 2003-05-15 (WO2003/040164)
[30] US (60/331,045) 2001-11-07
[30] US (10/050,902) 2002-01-18
[30] IB (PCT/IB02/00166) 2002-01-21
[30] US (60/396,636) 2002-07-19

[21] **2,466,497**
[13] A1
[51] **Int.Cl. 7C12Q 1/37**
[25] EN
[54] **PROTEASE ASSAY FOR THERAPEUTIC DRUG MONITORING**
[54] **SYSTEME D'ANALYSE DE PROTEASE DESTINE A SURVEILLER DES MEDICAMENTS THERAPEUTIQUES**
[72] MARKOWITZ, MARTIN, US
[72] ERICKSON, JOHN W., US
[72] YU, BETTY, US
[72] GULNIK, SERGEI, US
[71] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2004-05-07
[86] 2002-11-08 (PCT/EP2002/012631)
[87] 2003-05-15 (WO2003/040390)
[30] US (60/331,117) 2001-11-08

[21] **2,466,502**
[13] A1
[51] **Int.Cl. 7C12Q 1/00**
[25] EN
[54] **IDENTIFICATION, MONITORING AND TREATMENT OF DISEASE AND CHARACTERIZATION OF BIOLOGICAL CONDITION USING GENE EXPRESSION PROFILES**
[54] **IDENTIFICATION, SURVEILLANCE ET TRAITEMENT D'UNE MALADIE ET DEFINITION D'UN ETAT BIOLOGIQUE A L'AIDE DE PROFILS D'EXPRESSION GENETIQUE**
[72] TRYON, VICTOR, US
[72] CHERONIS, JOHN C., US
[72] BEVILACQUA, MICHAEL, US
[71] SOURCE PRECISION MEDICINE, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/036084)
[87] 2003-05-15 (WO2003/040404)
[30] US (60/348,213) 2001-11-09
[30] US (60/340,881) 2001-12-07
[30] US (60/369,633) 2002-04-03
[30] US (60/376,997) 2002-04-30

[21] **2,466,503**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7G01N 33/53**
[25] EN
[54] **TOTAL CYSTEINE ASSAY**
[54] **DOSAGE DE LA CYSTEINE TOTALE**
[72] TAN, YUYING, US
[72] TANG, LI, US
[72] XU, MINGXU, US
[72] HAN, QINGHONG, US
[71] ANTICANCER, INC., US
[85] 2004-05-07
[86] 2002-11-20 (PCT/US2002/037420)
[87] 2003-05-30 (WO2003/044220)
[30] US (60/333,532) 2001-11-20

[21] **2,466,504**
[13] A1
[51] **Int.Cl. 7A61K 31/42 7A61P 29/00**
[25] EN
[54] **ORAL DOSAGE FORM OF A SULFONAMIDE PRODRUG SUCH AS PARECOXIB**
[54] **FORME POSOLOGIQUE ORALE D'UN PROMEDICAMENT AU SULFONAMIDE, TEL QUE LE PARECOXIB**
[72] KARIM, AZIZ, US
[72] EWING, GARY D., US
[72] NEMA, SANDEEP, US
[71] PHARMACIA CORPORATION, US
[85] 2004-05-10
[86] 2002-11-12 (PCT/US2002/036253)
[87] 2003-05-22 (WO2003/041705)
[30] US (60/350,596) 2001-11-13

[21] **2,466,506**
[13] A1
[51] **Int.Cl. 7A61L 33/00**
[25] EN
[54] **SPRAY DRY PROCESS FOR APPLYING ANTICOAGULANT ON A SYRINGE BARREL**
[54] **PROCEDE DE DESSICCATION PAR ATOMISATION PERMETTANT D'APPLIQUER UN ANTICOAGULANT SUR UN CYLINDRE DE SERINGUE**
[72] CHURCH, STEPHEN, GB
[72] BARKELL, PAUL, GB
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-05-10
[86] 2002-11-13 (PCT/US2002/036545)
[87] 2003-05-22 (WO2003/041759)
[30] US (60/350,613) 2001-11-13

[21] **2,466,507**
[13] A1
[51] **Int.Cl. 7A61M 5/24**
[25] EN
[54] **DENTAL SYRINGE**
[54] **SERINGUE DENTAIRE**
[72] LEE, ALEXANDER, US
[71] LEE, ALEXANDER, US
[85] 2004-05-10
[86] 2002-11-13 (PCT/US2002/036329)
[87] 2003-05-22 (WO2003/041769)
[30] US (10/008,373) 2001-11-13

[21] **2,466,510**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **REMOTE RE-CREATION OF DATA IN A TELEVISION SYSTEM**
[54] **RECONSTITUTION DE DONNEES A DISTANCE DANS UN SYSTEME DE TELEVISION**
[72] DUREAU, VINCENT, US
[72] KIM, PATTY, US
[72] COLLETTE, MICHAEL, US
[71] OPENTV, CORP., US
[85] 2004-05-13
[86] 2002-11-08 (PCT/US2002/035992)
[87] 2003-05-22 (WO2003/043322)
[30] US (09/991,083) 2001-11-14

[21] **2,466,516**
[13] A1
[51] **Int.Cl. 7A61K 38/13 7A61P 27/08 7A61K 31/155**
[25] EN
[54] **TARGETING THE REVERSE MODE OF THE NA+/CA2+ EXCHANGER FOR THE TREATMENT OF OPTIC NEUROPATHY ASSOCIATED WITH GLAUCOMA AND ISCHEMIC OPTIC NEUROPATHY**
[54] **CIBLAGE DU MODE INVERSE DE L'ECHANGEUR NA+/CA2+ POUR LE TRAITEMENT DE LA NEUROPATHIE OPTIQUE ASSOCIEE AU GLAUCOME ET DE LA NEUROPATHIE OPTIQUE ISCHEMIQUE**
[72] KOPPER, KARA L., US
[72] ADORANTE, JOSEPH S., US
[72] EHRING, GEORGE R., US
[71] ALLERGAN, INC., US
[85] 2004-05-06
[86] 2002-10-11 (PCT/US2002/032651)
[87] 2003-05-15 (WO2003/039573)
[30] US (10/005,829) 2001-11-08

[21] **2,466,521**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 45/06 7C12P 21/02 7C07K 16/28 7G01N 33/566 7C12N 15/63 7C07K 14/705**
[25] EN
[54] **A NUCLEIC ACID ENCODING A G-PROTEIN-COUPLED RECEPTOR, AND USES THEREOF**
[54] **ACIDE NUCLEIQUE CODANT UN RECEPTEUR COUPLE A LA PROTEINE G ET UTILISATIONS DE CE DERNIER**
[72] GASSENHUBER, JOHANN, DE
[72] BUSCH, STEVEN J., US
[72] EISHINGDRELO, HAIFENG, US
[72] CAI, JIDONG, US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035887)
[87] 2003-05-22 (WO2003/042399)
[30] US (60/354,150) 2001-11-13
[30] GB (0206891.4) 2002-03-22

[21] **2,466,524**
[13] A1
[51] **Int.Cl. 7F01D 25/18 7F16J 15/34**
[25] EN
[54] **METHOD AND DEVICE FOR MINIMIZING OIL CONSUMPTION IN A GAS TURBINE ENGINE**
[54] **PROCEDE ET DISPOSITIF POUR MINIMISER LA CONSOMMATION D'HUILE DANS UNE TURBINE A GAZ**
[72] LIU, XIAOLIU, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001703)
[87] 2003-06-05 (WO2003/046339)
[30] US (09/997,142) 2001-11-29

[21] **2,466,526**
[13] A1
[51] **Int.Cl. 7F02C 9/28 7F02C 9/44 7F02C 9/48**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CONTROL OF THE OUTPUT SHAFT SPEED OF A GAS TURBINE ENGINE**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE VITESSE DE L'ARBRE DE SORTIE D'UNE TURBINE A GAZ**
[72] MCCORMICK, IAN, CA
[72] PEPLOW, MARTIN, US
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001698)
[87] 2003-06-05 (WO2003/046352)
[30] US (10/038,463) 2001-11-21

[21] **2,466,536**
[13] A1
[51] **Int.Cl. 7A61K 31/045 7A61P 25/04 7A61K 47/42 7A61K 31/66**
[25] EN
[54] **TRANSDERMAL TRANSPORT OF COMPOUNDS**
[54] **TRANSPORT TRANSDERMIQUE DE COMPOSES**
[72] WEST, SIMON MICHAEL., AU
[72] KANNAR, DAVID, AU
[71] VITAL HEALTH SCIENCES PTY LTD, AU
[85] 2004-05-10
[86] 2002-12-13 (PCT/AU2002/001686)
[87] 2003-06-19 (WO2003/049774)
[30] AU (PR 9463) 2001-12-13
[30] AU (2002950711) 2002-08-09

[21] **2,466,547**
[13] A1
[51] **Int.Cl. 7A62C 3/08 7A62C 8/06**
[25] EN
[54] **FLAME ARRESTING BLANKETS ON GAS TURBINE**
[54] **COUVERTURES EXTINCTRICES SUR TURBINE A GAZ**
[72] ANDERSON, STEPHEN A., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001707)
[87] 2003-06-26 (WO2003/051462)
[30] US (10/016,870) 2001-12-14

[21] **2,466,562**
[13] A1
[51] **Int.Cl. 7F16H 57/08 7F02C 6/20 7F16H 1/28 7F02C 7/36 7F16H 1/46**
[25] EN
[54] **ZERO TWIST CARRIER**
[54] **SUPPORT A TORSION NULLE**
[72] GAUTIER, ROBERT, CA
[72] LEWIS, ALAIN, CA
[72] POULIN, MARTIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001704)
[87] 2003-06-26 (WO2003/052299)
[30] US (10/017,152) 2001-12-14

[21] **2,466,568**
[13] A1
[51] **Int.Cl. 7F02C 7/26 7F02C 9/28**
[25] EN
[54] **METHOD OF STARTING A GAS TURBINE ENGINE**
[54] **PROCEDE DE DEMARRAGE D'UNE TURBINE A GAZ**
[72] O'CONNOR, RICHARD J., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001699)
[87] 2003-06-26 (WO2003/052250)
[30] US (10/016,869) 2001-12-14

[21] **2,466,572**
[13] A1
[51] **Int.Cl. 7H04L 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING DATA TRANSFER MARGINS FOR NETWORK CONNECTIONS**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE MARGES DE TRANSFERT DE DONNEES POUR DES CONNEXIONS DE RESEAU**
[72] PYTHOUD, FREDERIC, CH
[71] SWISSCOM FIXNET AG, CH
[85] 2004-05-10
[86] 2001-11-15 (PCT/CH2001/000673)
[87] 2003-05-22 (WO2003/043257)

[21] **2,466,575**
[13] A1
[51] **Int.Cl. 7B01D 39/20 7F01N 3/022**
[25] EN
[54] **FILTER MEDIUM**
[54] **MILIEU FILTRANT**
[72] MEI, FENG, BE
[72] MARRECAU, WILLY, US
[71] N.V. BEKAERT S.A., BE
[85] 2004-05-10
[86] 2002-12-05 (PCT/EP2002/014913)
[87] 2003-06-12 (WO2003/047720)
[30] EP (01204963.1) 2001-12-07

[21] **2,466,578**
[13] A1
[51] **Int.Cl. 7C12M 1/22**
[25] EN
[54] **METHODS AND DEVICES FOR THE INTEGRATED DISCOVERY OF CELL CULTURE ENVIRONMENTS**
[54] **METHODES ET DISPOSITIFS POUR LA DECOUVERTE INTEGREE D'ENVIRONNEMENTS DE CULTURES CELLULAIRES**
[72] MEYER, MARY K., US
[72] ROWLEY, JOHN A., US
[72] HEIDARAN, MOHAMMAD A., US
[72] HEMPERLY, JOHN J., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-05-10
[86] 2002-09-30 (PCT/US2002/031167)
[87] 2003-05-30 (WO2003/044158)
[30] US (60/335,898) 2001-11-15

[21] **2,466,579**
[13] A1
[51] **Int.Cl. 7H04M 3/30 7H04M 3/22 7H04B 3/46**
[25] EN
[54] **METHOD AND SYSTEM FOR CLASSIFYING NETWORK CONNECTIONS**
[54] **PROCEDE ET SYSTEME POUR LA CLASSIFICATION DE LIAISONS RESEAU**
[72] FRIEDERICH, HANS, CH
[72] SCHENKER, ROLF, CH
[72] PYTHOUD, FREDERIC, CH
[71] SWISSCOM FIXNET AG, CH
[85] 2004-05-10
[86] 2001-11-16 (PCT/CH2001/000677)
[87] 2003-05-22 (WO2003/043298)

[21] **2,466,581**
[13] A1
[51] **Int.Cl. 7F02C 7/268 7B64D 41/00 7F16D 37/02 7F02N 15/02 7F02C 7/32 7F02C 7/36**
[25] EN
[54] **OFF LOADING CLUTCH FOR GAS TURBINE ENGINE STARTING**
[54] **EMBRAYAGE DE DECHARGE POUR DEMARRAGE DE TURBINE A GAZ**
[72] ANDERSON, STEPHEN A., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001710)
[87] 2003-05-30 (WO2003/044351)
[30] US (09/991,221) 2001-11-16

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[21] **2,466,583**
[13] A1
[51] **Int.Cl. 7G01L 3/14 7F16D 37/02**
[25] EN
[54] **COMBINED TORQUE MEASUREMENT AND CLUTCH APPARATUS**
[54] **APPAREIL COMBINE DE MESURE DE COUPLE ET D'EMBRAYAGE**
[72] ANDERSON, STEPHEN A., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-05-10
[86] 2002-11-07 (PCT/CA2002/001705)
[87] 2003-05-30 (WO2003/044478)
[30] US (09/991,220) 2001-11-16

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[21] **2,466,585**
[13] A1
[51] **Int.Cl. 7C03C 1/00 7C03B 5/00 7C03C 6/00 7C03C 3/089 7C03C 3/091**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF BOROSILICATE GLASS WITH A SURFACE SUITABLE FOR MODIFICATION, GLASS OBTAINED ACCORDING TO SAID METHOD AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UN VERRE AU BOROSILICATE PRESENTANT UNE SURFACE APPROPRIEE POUR UNE MODIFICATION, VERRE OBTENU SELON CE PROCEDE ET UTILISATION DUDIT VERRE**
[72] KLOSS, THOMAS, DE
[72] LAUTENSCHLAEGER, GERHARD, DE
[72] VON FINTEL, SANDRA, DE
[72] SCHNEIDER, KLAUS, DE
[71] SCHOTT GLAS, DE
[85] 2004-05-10
[86] 2002-11-18 (PCT/DE2002/004253)
[87] 2003-06-05 (WO2003/045862)
[30] DE (101 56 713.8) 2001-11-19

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[21] **2,466,588**
[13] A1
[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **A SYSTEM AND METHOD FOR COMPUTING THE LOCATION OF A MOBILE TERMINAL IN A WIRELESS COMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE DE CALCUL DE L'EMPLACEMENT D'UN TERMINAL MOBILE DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] BELCEA, JOHN, US
[71] MESHNETWORKS, INC., US
[85] 2004-05-10
[86] 2002-11-14 (PCT/US2002/036409)
[87] 2003-05-30 (WO2003/044986)
[30] US (09/988,001) 2001-11-16

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[21] **2,466,591**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/10 7C07K 7/64**
[25] EN
[54] **TEMPLATE-FIXED PEPTIDOMIMETICS AS INHIBITORS OF SERINE PROTEASES**
[54] **PEPTIDOMIMETIQUES FIXES SUR MATRICE, UTILISES COMME INHIBITEURS DES PROTEASES A SERINE**
[72] OBRECHT, DANIEL, CH
[72] ROBINSON, JOHN ANTHONY, CH
[72] DESCOURS, ANNE, CH
[71] POLYPHOR LTD., CH
[71] UNIVERSITAT ZURICH, CH
[85] 2004-05-07
[86] 2001-12-11 (PCT/EP2001/014528)
[87] 2003-07-03 (WO2003/054000)

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[21] **2,466,592**
[13] A1
[51] **Int.Cl. 7C07K 16/24 7C07K 7/04 7C12N 15/13 7A61K 39/395 7C07K 16/46**
[25] EN
[54] **MODIFIED ANTI-TNF ALPHA ANTIBODY**
[54] **ANTICORPS ANTI-TNF-ALPHA MODIFIE**
[72] HELLENDOORN, KOEN, GB
[72] CARR, FRANCIS J., GB
[72] BAKER, MATTHEW, GB
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-05-10
[86] 2002-11-11 (PCT/EP2002/012566)
[87] 2003-05-22 (WO2003/042247)
[30] EP (01126858.8) 2001-11-12

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[21] **2,466,593**
[13] A1
[51] **Int.Cl. 7B02C 17/18**
[25] EN
[54] **METHOD FOR EVALUATING THE FILLING RATE OF A TUBULAR ROTARY BALL MILL AND DEVICE THEREFOR**
[54] **PROCEDE D'EVALUATION DU TAUX DE REMPLISSAGE D'UN BROYEUR ROTATIF TUBULAIRE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[72] DE HAAS, BERNARD, BE
[71] MAGOTTEAUX INTERNATIONAL, BE
[85] 2004-05-10
[86] 2002-11-11 (PCT/EP2002/012637)
[87] 2003-05-30 (WO2003/043740)
[30] BE (2001/0758) 2001-11-22

[21] **2,466,595**
[13] A1
[51] **Int.Cl. 7C07K 1/14 7C07K 1/00 7C07K 19/00 7C07K 14/59 7G01N 33/68**
[25] EN
[54] **PROTEIN KNOBS**
[54] **SPICULES DE PROTEINES**
[72] MOYLE, WILLIAM, R., US
[72] XING, YONGNA, US
[71] MOYLE, WILLIAM, R., US
[71] XING, YONGNA, US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035914)
[87] 2003-05-15 (WO2003/040695)
[30] US (60/345,283) 2001-11-08

---

[21] **2,466,596**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **CYP46 GENOTYPE DETERMINATION FOR RISK AND TREATMENT EVALUATION OF ALZHEIMER'S DISEASE**
[54] **PROCEDES D'IDENTIFICATION DE RISQUE GENETIQUE POUR LE TRAITEMENT ET L'EVALUATION DE TRAITEMENT DE LA MALADIE D'ALZHEIMER PAR LA DETERMINATION DU GENOTYPE CYP46**
[72] PAPASSOTIROPOULOS, ANDREAS, CH
[72] STREFFER, JOHANNES R., CH
[72] HOCK, CHRISTOPH, CH
[72] NITSCH, ROGER M., CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2004-05-07
[86] 2002-03-01 (PCT/EP2002/002211)
[87] 2003-06-05 (WO2003/046579)
[30] US (60/331,174) 2001-11-09
[30] EP (01126773.9) 2001-11-09

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[21] **2,466,599**
[13] A1
[51] **Int.Cl. 7C04B 22/04 7C04B 22/00**
[25] EN
[54] **CEMENT ACCELERATOR AND METHOD**
[54] **ACCELERATEUR DE PRISE POUR CIMENT ET PROCEDE DE PREPARATION ASSOCIE**
[72] ANGELSKAAR, TERJE, CH
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2004-05-07
[86] 2002-11-07 (PCT/EP2002/012483)
[87] 2003-06-05 (WO2003/045872)
[30] GB (0128438.9) 2001-11-28

---

[21] **2,466,600**
[13] A1
[51] **Int.Cl. 7G01N 29/00 7G01N 29/04**
[25] EN
[54] **STEPPED PLUNGER FOR USE WITH AN ULTRASONIC SENSOR**
[54] **PLONGEUR A GRADINS S'UTILISANT AVEC UN CAPTEUR ULTRA SONORE**
[72] LAWSON, REBECCA, US
[72] LOWRY, JAMES, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/036066)
[87] 2003-06-19 (WO2003/049950)
[30] US (60/339,074) 2001-12-12

---

[21] **2,466,602**
[13] A1
[51] **Int.Cl. 7H01M 8/18**
[25] EN
[54] **COMBINATION OF FUEL CELL AND WATER ELECTROLYZER WITH BIDIRECTIONAL HEAT EXCHANGE**
[54] **COMBINAISON DE PILE A COMBUSTIBLE ET ELECTROLYSEUR A ECHANGE THERMIQUE BIDIRECTIONNEL**
[72] JOOS, NATHANIEL IAN, CA
[72] FRANK, DAVID, CA
[72] CARGNELLI, JOSEPH, CA
[71] HYDROGENICS CORPORATION, CA
[85] 2004-05-10
[86] 2002-11-08 (PCT/CA2002/001714)
[87] 2003-05-15 (WO2003/041204)
[30] US (09/986,635) 2001-11-09

---

[21] **2,466,605**
[13] A1
[51] **Int.Cl. 7F16L 25/00**
[25] EN
[54] **PIPE HAVING A WATER-TIGHT IN-LINE BELL**
[54] **TUBE COMPRENANT UNE TULIPE ETANCHE EN LIGNE**
[72] GODDARD, JAMES B., US
[72] SHAFFER, WILLIAM V., US
[71] ADVANCED DRAINAGE SYSTEMS, INC., US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036073)
[87] 2003-05-15 (WO2003/040604)
[30] US (10/037,219) 2001-11-09

---

[21] **2,466,607**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **METHOD OF AN APPARATUS FOR MANAGING A LENGTH OF OPTICAL FIBRE**
[54] **PROCEDE ET APPAREIL POUR GERER UN SEGMENT DE FIBRE OPTIQUE**
[72] LEWIS, DAVE, GB
[72] SABRY, MARTIN, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2004-05-07
[86] 2002-11-11 (PCT/GB2002/005072)
[87] 2003-06-05 (WO2003/046621)
[30] GB (0128032.0) 2001-11-22

---

[21] **2,466,608**
[13] A1
[51] **Int.Cl. 7B25B 19/00**
[25] EN
[54] **POWER IMPACT TOOL TORQUE APPARATUS**
[54] **APPAREIL AMELIORANT LE COUPLE POUR UN PERCUTEUR**
[72] GIARDINO, DAVID A., US
[71] CHICAGO PNEUMATIC TOOL COMPANY, US
[85] 2004-05-10
[86] 2003-01-13 (PCT/US2003/001003)
[87] 2003-08-07 (WO2003/064113)
[30] US (10/058,724) 2002-01-28

---

[21] **2,466,609**
[13] A1
[51] **Int.Cl. 7B65D 75/58**
[25] EN
[54] **PLASTIC-INSERT FOR CONNECTING TO A CONTAINER PART**
[54] **PIECE RAPPORTEE EN MATIERE PLASTIQUE A RELIER A UNE PARTIE RECIPIENT**
[72] MERTENS, FRANK, DE
[71] GEORG MENSHEN GMBH & CO. KG, DE
[85] 2004-05-10
[86] 2002-11-12 (PCT/EP2002/012664)
[87] 2003-05-22 (WO2003/042062)
[30] DE (201 18 578.4) 2001-11-14

[21] **2,466,610**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ARTICLE WITH CENTRALLY LOCATED ZONES OF ELASTICITY**
[54] **ARTICLE JETABLE A ZONES ELASTIQUES CENTRALES**
[72] ERDMAN, CAROL L., US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-10
[86] 2002-11-20 (PCT/US2002/037229)
[87] 2003-06-05 (WO2003/045297)
[30] US (10/989,447) 2001-11-21

---

[21] **2,466,611**
[13] A1
[51] **Int.Cl. 7C08J 3/12 7C08F 291/02 7B32B 27/26**
[25] EN
[54] **HEAT-CURABLE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE THERMODURCISSABLE**
[72] SALVIN, ROGER PIERRE-ELIE, CH
[72] NOJIMA, YASUHARU, JP
[72] HOSHINO, MASATO, JP
[72] ROTH, MARTIN, CH
[71] VANTIGO AG, CH
[85] 2004-05-10
[86] 2002-11-21 (PCT/EP2002/013047)
[87] 2003-06-12 (WO2003/048235)
[30] CH (2229/01) 2001-12-06

---

[21] **2,466,615**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA**
[54] **DETECTION ET IDENTIFICATION D'UNE ENTEROBACTERIE**
[72] QUIRK, STEPHEN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-07
[86] 2002-10-01 (PCT/US2002/031323)
[87] 2003-06-05 (WO2003/046201)
[30] US (09/991,552) 2001-11-21

---

[21] **2,466,616**
[13] A1
[51] **Int.Cl. 7C09B 67/00 7C09B 29/00 7C09B 29/36**
[25] EN
[54] **AQUEOUS DYE SOLUTIONS**
[54] **SOLUTIONS COLORANTES AQUEUSES**
[72] HENEGHAN, MICHAEL, DE
[72] KASER, ADOLF, CH
[72] LAUTENBACH, HOLGER, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-05-10
[86] 2003-01-21 (PCT/EP2003/000540)
[87] 2003-08-07 (WO2003/064539)
[30] EP (02405049.4) 2002-01-28

---

[21] **2,466,617**
[13] A1
[51] **Int.Cl. 7A23L 1/30 7A61P 19/00 7A61K 35/78**
[25] EN
[54] **FOOD OR PET FOOD COMPOSITION CONTAINING PLANT EXTRACT FOR BONE HEALTH**
[54] **COMPOSITION ALIMENTAIRE ET COMPOSITION ALIMENTAIRE POUR ANIMAUX CONTENANT UN EXTRAIT VEGETAL FAVORISANT LA BONNE SANTE DES OS**
[72] LEMAURE, BERNARD, FR
[72] FEDERICI, ERMANNO, CH
[72] COURTOIS, DIDIER, FR
[72] OFFORD-CAVIN, ELIZABETH, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-05-10
[86] 2002-12-10 (PCT/EP2002/013174)
[87] 2003-07-03 (WO2003/053166)
[30] EP (01204839.3) 2001-12-11

---

[21] **2,466,622**
[13] A1
[51] **Int.Cl. 7A01G 31/00**
[25] EN
[54] **PLANT GROWTH MEDIA AND PROCESSES FOR PRODUCTION THEREOF AND COMPOSITIONS FOR USE THEREIN**
[54] **MILIEUX DE CROISSANCE POUR VEGETAUX, PROCEDES DE PRODUCTION ET COMPOSITIONS UTILISEES DANS CES MILIEUX**
[72] VETANOVETZ, RICHARD P., US
[72] YELANICH, MARK, US
[71] OMS INVESTMENTS, INC., US
[85] 2004-05-10
[86] 2002-11-06 (PCT/US2002/035628)
[87] 2003-05-22 (WO2003/041487)
[30] US (10/045,224) 2001-11-09

---

[21] **2,466,623**
[13] A1
[51] **Int.Cl. 7D07B 1/16 7F16C 1/20**
[25] EN
[54] **CABLE AND WINDOW ELEVATOR SYSTEM USING SUCH CABLE**
[54] **CABLE, ET SYSTEME D'ELEVATION DE FENETRE UTILISANT LEDIT CABLE**
[72] MAUER, DANIEEL, BE
[72] SOMERS, ALBERT, BE
[72] DALEZ, LUC, BE
[72] BRUYNEEL, PAUL, BE
[72] VANDERBEKEN, BERT, BE
[71] N.V. BEKAERT S.A., BE
[85] 2004-05-10
[86] 2002-11-22 (PCT/EP2002/013182)
[87] 2003-05-30 (WO2003/044267)
[30] EP (01204515.9) 2001-11-23

---

[21] **2,466,625**
[13] A1
[51] **Int.Cl. 7B23P 19/02 7B23B 49/00**
[25] EN
[54] **RIVET REMOVAL TOOL AND METHOD**
[54] **OUTIL ET PROCEDE PERMETTANT DE RETIRER UN RIVET**
[72] DONOVAN, STEVEN P., US
[72] GOSS, DAVID C., US
[72] SWEDBERG, RICHARD A., US
[71] TEXTRON INC., US
[85] 2004-05-13
[86] 2002-10-04 (PCT/US2002/031913)
[87] 2003-06-12 (WO2003/047810)
[30] US (10/005,018) 2001-12-04

[21] **2,466,627**
[13] A1
[51] **Int.Cl. 7C07K 14/505**
[25] EN
[54] **CHROMATOGRAPHIC PURIFICATION OF RECOMBINANT HUMAN ERYTHROPOIETIN**
[54] **PURIFICATION CHROMATOGRAPHIQUE D'ERYTHROPOIETINE HUMAINE RECOMBINEE**
[72] ALLIGER, PETER, AT
[72] PALMA, NORBERT, AT
[71] SANDOZ GMBH, AT
[85] 2004-05-10
[86] 2002-11-26 (PCT/EP2002/013299)
[87] 2003-06-05 (WO2003/045996)
[30] US (60/333,839) 2001-11-28

---

[21] **2,466,628**
[13] A1
[51] **Int.Cl. 7B25B 5/08**
[25] FR
[54] **OUTIL PILOTE DE CENTRAGE ET DE SERRAGE**
[54] **CENTERING AND CLAMPING PILOT TOOL**
[72] BEFFRIEU, MICHEL, FR
[71] BEFFRIEU, MICHEL, FR
[85] 2004-05-10
[86] 2002-11-07 (PCT/FR2002/003807)
[87] 2003-05-22 (WO2003/041913)
[30] FR (01/14893) 2001-11-16

---

[21] **2,466,629**
[13] A1
[51] **Int.Cl. 7C07K 16/00 7C12N 1/21 7C07K 16/24 7C12N 15/70**
[25] EN
[54] **EXPRESSION CONTROL USING VARIABLE INTERGENIC SEQUENCES**
[54] **REGULATION D'EXPRESSION AU MOYEN DE SEQUENCES INTERGENIQUES VARIABLES**
[72] POPPLEWELL, ANDREW GEORGE, GB
[71] CELLTECH R&D LIMITED, GB
[85] 2004-05-13
[86] 2002-12-05 (PCT/GB2002/005466)
[87] 2003-06-12 (WO2003/048208)
[30] GB (0129105.3) 2001-12-05

---

[21] **2,466,631**
[13] A1
[51] **Int.Cl. 7A61J 9/00**
[25] EN
[54] **NIPPLE**
[54] **TETINE**
[72] RENZ, CHARLES JOHN, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-05-10
[86] 2002-10-30 (PCT/US2002/034825)
[87] 2003-05-22 (WO2003/041633)
[30] US (10/054,510) 2001-11-13

---

[21] **2,466,637**
[13] A1
[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE**
[54] **APPAREIL ET PROCEDE POUR DETECTER ET CORRIGER UN CODE HORAIRE DE DIFFUSION DEFECTUEUX**
[72] NELSON, DANIEL, US
[71] NIELSEN MEDIA RESEARCH, INC., US
[85] 2004-05-07
[86] 2002-11-01 (PCT/US2002/035068)
[87] 2003-05-22 (WO2003/043331)
[30] US (10/047,734) 2001-11-09

---

[21] **2,466,639**
[13] A1
[51] **Int.Cl. 7C03C 17/22 7C03C 19/00 7C03C 17/34 7C03C 17/36**
[25] EN
[54] **BUFFING DIAMOND-LIKE CARBON (DLC) TO IMPROVE SCRATCH RESISTANCE**
[54] **DEPOT CDA DE POLISSAGE DESTINE A AMELIORER LA RESISTANCE A LA RAYURE**
[72] PETRMICHL, RUDOLPH HUGO, US
[72] REIS, FABIO, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-07
[86] 2002-11-25 (PCT/US2002/037649)
[87] 2003-06-05 (WO2003/046252)
[30] US (09/994,922) 2001-11-28

---

[21] **2,466,641**
[13] A1
[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **LYOPHILIZED MONOCLONAL ANTIBODY COMPOSITIONS**
[54] **COMPOSITIONS LYOPHILISEES D'ANTICORPS MONOCLONAUX**
[72] CHEN, TRACY, US
[72] TOLMAN, GLEN, CH
[71] CENTOCOR, INC., US
[85] 2004-05-10
[86] 2002-10-18 (PCT/US2002/033272)
[87] 2003-05-22 (WO2003/041637)
[30] US (60/342,063) 2001-11-09

---

[21] **2,466,646**
[13] A1
[51] **Int.Cl. 7B22D 41/00 7B22D 35/04 7B22D 11/103**
[25] EN
[54] **FIRE RESISTANT CERAMIC PART**
[54] **COMPOSANT CERAMIQUE REFRACTAIRE**
[72] PIRKNER, DIETER, AT
[72] LONGIN, BERNHARD, AT
[72] RETSCHNIG, ALEXANDER, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2004-05-10
[86] 2003-08-01 (PCT/EP2003/008535)
[87] 2004-02-19 (WO2004/014585)
[30] DE (102 35 867.2) 2002-08-05

---

[21] **2,466,652**
[13] A1
[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **METHOD FOR COMPRESSING DICTIONARY DATA**
[54] **TECHNIQUE DE COMPRESSION DE DONNEES DE DICTIONNAIRE**
[72] TIAN, JILEI, FI
[71] NOKIA CORPORATION, FI
[85] 2004-05-10
[86] 2002-11-08 (PCT/FI2002/000875)
[87] 2003-05-22 (WO2003/042973)
[30] FI (20012193) 2001-11-12

[21] **2,466,654**
[13] A1
[51] **Int.Cl. 7C08L 5/08 7C08J 5/00 7A61K 7/06 7C08B 37/08 7A61L 15/28 7A61K 7/32 7A61K 7/48 7A61K 31/722**
[25] EN
[54] **CHITOSAN COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE CHITOSANE**
[72] PRETSWELL, EMMA LOUISE, GB
[72] MACGILP, NEIL ARCHIBALD, GB
[72] MILICH, GEORGINA LYNDSEY CLAIRE, GB
[72] RIPLEY, MARK BRIAN, GB
[72] KONIG, AXEL, BE
[72] GIBBONS, CLYDE, GB
[72] DAVISON, GORDON ROBERT, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-10
[86] 2002-11-08 (PCT/US2002/035884)
[87] 2003-05-22 (WO2003/042251)
[30] GB (0126923.2) 2001-11-09

[21] **2,466,655**
[13] A1
[51] **Int.Cl. 7H01Q 3/26 7H01Q 25/00 7H01Q 21/06 7H04B 7/08 7G01S 13/48 7G01S 13/68**
[25] EN
[54] **BEAMFORMER FOR MULTI-BEAM RECEIVE ANTENNA**
[54] **FORMEUR DE FAISCEAUX POUR ANTENNE DE RECEPTION MULTIFAISCEAUX**
[72] HOWELL, JAMES M., US
[71] EMS TECHNOLOGIES, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035956)
[87] 2003-05-22 (WO2003/043125)
[30] US (60/345,414) 2001-11-09

[21] **2,466,656**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7G01N 33/48 7C12Q 1/68**
[25] EN
[54] **BIOCONJUGATE-NANOPARTICLE PROBES**
[54] **SONDES NANOPARTICULAIRES DE BIOCONJUGUE**
[72] GARIMELLA, VISWANADHAM, US
[72] STORHOFF, JAMES J., US
[71] NANOSPHERE, INC., US
[85] 2004-05-06
[86] 2002-11-08 (PCT/US2002/035888)
[87] 2003-10-02 (WO2003/081202)
[30] US (60/348,239) 2001-11-09

[21] **2,466,657**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 9/127 7A61K 9/14 7A61K 9/22 7A61K 9/52 7A61K 31/78**
[25] EN
[54] **SOLUBLE DRUG EXTENDED RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION PROLONGEE DE MEDICAMENTS SOLUBLES**
[72] SAKO, KAZUHIRO, JP
[72] ROGERS, VICTORIA, US
[72] FIX, JOSEPH, A., US
[72] KOJIMA, HIROYUKI, JP
[72] DOR, PHILIPPE J. M., US
[71] YAMANOUCHI PHARMA TECHNOLOGIES, INC., US
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[85] 2004-05-11
[86] 2002-11-12 (PCT/US2002/036681)
[87] 2003-05-22 (WO2003/041656)
[30] US (10/007,877) 2001-11-13

[21] **2,466,658**
[13] A1
[51] **Int.Cl. 7G06F 7/58**
[25] FR
[54] **SECURISATION D'UN GENERATEUR PSEUDO-ALEATOIRE**
[54] **SECURING A PSEUDO-RANDOM GENERATOR**
[72] STEHLE, JEAN-LUC, FR
[71] EVERBEE NETWORKS, FR
[85] 2004-05-06
[86] 2002-10-24 (PCT/FR2002/003652)
[87] 2003-05-22 (WO2003/042812)
[30] FR (01/14785) 2001-11-15

[21] **2,466,659**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61K 38/00 7A61P 35/00 7A61P 43/00 7A61K 31/41 7A61K 31/4178 7A61K 31/4184 7A61K 31/522**
[25] EN
[54] **ANTICANER AGENTS**
[54] **AGENTS ANTICANCER**
[72] KUBOTA, YOSHINOBU, JP
[72] NAITO, KENICHIRO, JP
[72] NAKAIGAWA, NOBORU, JP
[72] UEMURA, HIROSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-05-11
[86] 2002-11-12 (PCT/JP2002/011780)
[87] 2003-05-22 (WO2003/041739)
[30] JP (2001-348004) 2001-11-13
[30] JP (2002-113959) 2002-04-16

[21] **2,466,661**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] FR
[54] **PROTHESE D'ARTICULATION VERTEBRALE POSTERIEURE**
[54] **POSTERIOR VERTEBRAL JOINT PROSTHESIS**
[72] LOUIS, RENE, FR
[72] BRONSARD, JEAN-JACQUES, FR
[72] TROPIANO, PATRICK, FR
[72] LOUIS, CHRISTIAN, FR
[71] LOUIS, RENE, FR
[71] BRONSARD, JEAN-JACQUES, FR
[71] TROPIANO, PATRICK, FR
[71] LOUIS, CHRISTIAN, FR
[85] 2004-05-06
[86] 2002-11-15 (PCT/FR2002/003911)
[87] 2003-05-22 (WO2003/041618)
[30] FR (01/14766) 2001-11-15

[21] **2,466,662**
[13] A1
[51] **Int.Cl. 7A62C 31/00 7A62C 35/02 7A62C 2/08 7B05B 7/10 7B05B 1/14**
[25] EN
[54] **ARRANGEMENT AT A FIRE CONTROL PIPE**
[54] **ENSEMBLE POUR TUYAU D'EXTINCTION D'INCENDIE**
[72] LOG, TORGRIM, NO
[71] LOG, TORGRIM, NO
[85] 2004-05-11
[86] 2001-11-12 (PCT/NO2001/000445)
[87] 2003-05-22 (WO2003/041804)

[21] **2,466,664**
[13] A1
[51] **Int.Cl. 7B01D 15/08 7G01N 30/50**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CHROMATOGRAPHY**
[54] **PROCEDES ET COMPOSITIONS POUR CHROMATOGRAPHIE**
[72] HERMAN, HEATH H., US
[71] KINETIC BIOSYSTEMS INC., US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036497)
[87] 2003-05-15 (WO2003/039702)
[30] US (60/344,745) 2001-11-09

[21] **2,466,668**
[13] A1
[51] **Int.Cl. 7B26B 9/00**
[25] EN
[54] **COATING FOR STATIONERY CUTTING IMPLEMENTS**
[54] **REVETEMENT POUR OUTILS DE COUPE A POSTE FIXE**
[72] PIA, GARY, US
[72] BUCHTMANN, LARRY, US
[71] ACME UNITED CORPORATION, US
[85] 2004-05-11
[86] 2002-11-13 (PCT/US2002/036314)
[87] 2003-05-22 (WO2003/041919)
[30] US (60/338,575) 2001-11-13

[21] **2,466,676**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **INFORMATION AGGREGATION, PROCESSING AND DISTRIBUTION SYSTEM**
[54] **SYSTEME DE REGROUPEMENT, DE TRAITEMENT ET DE REPARTITION D'INFORMATION**
[72] FLESHER, KEVIN E., US
[72] TOLLEY, RICHARD G., US
[72] SCOTT, WILLIAM D., US
[72] AUTEN, CHARLES W., US
[72] FRANKLIN, KEITH, US
[72] SCHWARTZ, MICHAEL L., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-05-11
[86] 2002-11-13 (PCT/US2002/036466)
[87] 2003-05-22 (WO2003/042875)
[30] US (60/337,499) 2001-11-13
[30] US (60/370,464) 2002-04-05
[30] US (60/385,518) 2002-06-04

[21] **2,466,679**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHODS FOR GENERATING PHYSICIAN PROFILES CONCERNING PRESCRIPTION THERAPY PRACTICES WITH SELF-ADAPTIVE PREDICTIVE MODEL**
[54] **SYSTEME ET PROCEDES POUR LA PRODUCTION DE PROFILES PHYSIQUES CONCERNANT DES PRATIQUES DE PRESCRIPTION THERAPEUTIQUES AU MOYEN D'UN MODELE PREDICTIF AUTO-ADAPTATIF**
[72] POLLACK, RICHARD D., US
[72] WYNNE, BRIAN, US
[71] IMS HEALTH INCORPORATED, US
[85] 2004-05-11
[86] 2001-11-14 (PCT/US2001/043900)
[87] 2003-05-22 (WO2003/042886)

[21] **2,466,681**
[13] A1
[51] **Int.Cl. 7G06K 19/077 7B65D 19/00 7B65G 1/00 7B66F 9/06**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION SYSTEMS FOR ASSET TRACKING**
[54] **SYSTEMES D'IDENTIFICATION PAR RADIOFREQUENCE POUR LE SUIVI DE BIENS**
[72] HOGERTON, PETER B., US
[72] FRANCIS, ROBERT C., US
[72] DEHN, FRANCIS D., US
[72] CYBULSKI, ERIC R., US
[72] KALLESTAD, MARY C., US
[72] KROPP, KARL M., US
[72] TONG, SAI-KIT, US
[72] MCGEE, JAMES P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-05-11
[86] 2002-10-22 (PCT/US2002/033740)
[87] 2003-05-22 (WO2003/042916)
[30] US (09/992,711) 2001-11-12

[21] **2,466,682**
[13] A1
[51] **Int.Cl. 7G11C 5/02 7G11C 11/22 7H01L 29/41**
[25] EN
[54] **A MATRIX-ADDRESSABLE OPTOELECTRONIC APPARATUS AND ELECTRODE MEANS IN THE SAME**
[54] **APPAREIL OPTOELECTRONIQUE A ADRESSAGE MATRICIEL ET ELEMENT ELECTRODE INTEGRE**
[72] NORDAL, PER-ERIK, NO
[72] LEISTAD, GEIRR I., NO
[72] GUDESEN, HANS GUDE, BE
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2004-05-11
[86] 2002-11-01 (PCT/NO2002/000398)
[87] 2003-05-22 (WO2003/043013)
[30] NO (20015622) 2001-11-16

[21] **2,466,683**
[13] A1
[51] **Int.Cl. 7H02H 3/05**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPUTER BASED TESTING USING PLUGINS TO EXPAND FUNCTIONALITY OF A TEST DRIVER**
[54] **PROCEDE ET SYSTEME DE TEST INFORMATIQUE AU MOYEN DE PLUGICIELS EN VUE D'ETENDRE LES FONCTIONNALITES D'UN GESTIONNAIRE DE TEST**
[72] BOWERS, CLARKE D., US
[71] PROMETRIC, A DIVISION OF THOMSON LEARNING, INC., US
[85] 2004-05-11
[86] 2002-11-13 (PCT/US2002/036264)
[87] 2003-05-22 (WO2003/043157)
[30] US (60/331,228) 2001-11-13

[21] **2,466,684**
[13] A1
[51] **Int.Cl. 7H04B 15/00 7H04K 1/00 7H04L 27/30**
[25] EN
[54] **ARRAY PROCESSING FOR LINEAR SYSTEM SOLUTIONS**
[54] **TRAITEMENT EN FAISCEAU POUR SOLUTIONS SYSTEME LINEAIRES**
[72] SUPPLEE, STEPHAN SHANE, US
[72] BECKER, PETER E., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-05-11
[86] 2002-11-13 (PCT/US2002/036553)
[87] 2003-05-22 (WO2003/043236)
[30] US (60/332,950) 2001-11-14
[30] US (10/083,189) 2002-02-26
[30] US (10/172,113) 2002-06-14

[21] **2,466,699**
[13] A1
[51] **Int.Cl. 7C08K 3/30 7F21V 8/00 7G02B 1/04**
[25] EN
[54] **LIGHT CONDUCTING BODY AND METHOD FOR THE PRODUCTION THEREOF**
[54] **ELEMENT DE GUIDAGE DE LUMIERE ET PROCEDE DE FABRICATION ASSOCIE**
[72] SCHMIDT, JANN, DE
[72] ITTMANN, GUNTHER, DE
[72] GROOTHUES, HERBERT, DE
[72] LICHTENSTEIN, HANS, DE
[71] ROHM GMBH & CO. KG, DE
[85] 2004-05-11
[86] 2002-10-16 (PCT/EP2002/011547)
[87] 2003-05-22 (WO2003/042290)
[30] DE (101 56 068.0) 2001-11-16

[21] **2,466,701**
[13] A1
[51] **Int.Cl. 7A61K 31/4985 7A61K 38/00 7A61P 25/00 7A61K 31/198 7A61P 25/28**
[25] EN
[54] **THERAPEUTIC AGENT COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION D'AGENTS THERAPEUTIQUES ET PROCEDE D'UTILISATION**
[72] TRAN, LOI, US
[71] TRAN, LOI, US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036639)
[87] 2003-05-22 (WO2003/041655)
[30] NZ (515432) 2001-11-13
[30] US (60/405,909) 2002-08-26

[21] **2,466,709**
[13] A1
[51] **Int.Cl. 7A61L 9/12 7A45D 34/00 7A45D 40/00 7B60H 3/00 7A45D 34/02 7A61L 9/04 7A01M 1/20**
[25] EN
[54] **APPARATUS AND METHOD FOR THE CONTROLLED RELEASE OF VOLATILE MATERIALS**
[54] **APPAREIL ET PROCEDE DE LIBERATION CONTROLEE DE MATIERES VOLATILES**
[72] RICHARDS, RANDALL, US
[71] INTERNATIONAL FRAGRANCE & TECHNOLOGY, INC., US
[85] 2004-05-11
[86] 2002-11-13 (PCT/US2002/036348)
[87] 2003-05-22 (WO2003/041750)
[30] US (60/332,360) 2001-11-13
[30] US (10/136,721) 2002-04-30

[21] **2,466,712**
[13] A1
[51] **Int.Cl. 7C03C 17/00**
[25] EN
[54] **COATED ARTICLE WITH ANTI-REFLECTIVE LAYER(S) SYSTEM**
[54] **ARTICLE REVETU D'UN SYSTEME A COUCHE(S) ANTIREFLET**
[72] STACHOWIAK, GRZEGORZ, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-12
[86] 2002-11-25 (PCT/US2002/037625)
[87] 2003-06-12 (WO2003/048060)
[30] US (09/997,245) 2001-11-30

[21] **2,466,714**
[13] A1
[51] **Int.Cl. 7B02C 18/18 7B02C 13/06 7A01B 33/14 7E21C 35/18 7E21C 35/19 7B02C 13/28**
[25] EN
[54] **MILLING TOOTH AND MILLING TOOTH HOLDER FOR A COMMINUTION MACHINE**
[54] **DENT DE FRAISAGE ET SUPPORT DE DENT DE FRAISAGE POUR BROYEUSE**
[72] PIZZUTO, GIANFRANCO, IT
[71] FAE ITALIA S.R.L., IT
[85] 2004-05-11
[86] 2002-10-07 (PCT/EP2002/011227)
[87] 2003-04-17 (WO2003/031069)
[30] DE (201 16 344.6) 2001-10-05

[21] **2,466,715**
[13] A1
[51] **Int.Cl. 7C03C 17/36 7C23C 14/00 7C03C 17/34**
[25] EN
[54] **HEAT TREATABLE COATED ARTICLE WITH ANTI-MIGRATION BARRIER BETWEEN DIELECTRIC AND SOLAR CONTROL LAYER PORTION, AND METHODS OF MAKING SAME**
[54] **ARTICLE REVETU APTE AU TRAITEMENT THERMIQUE AVEC BARRIERE ANTI-MIGRATION ENTRE LA COUCHE DIELECTRIQUE ET LA COUCHE DE CONTROLE SOLAIRE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] WANG, HONG, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-12
[86] 2002-11-25 (PCT/US2002/037665)
[87] 2003-06-12 (WO2003/048064)
[30] US (09/995,807) 2001-11-29

[21] **2,466,720**
[13] A1
[51] **Int.Cl. 7A61K 31/23 7A61P 17/00 7A61P 31/20 7A61P 31/22 7A61K 31/25 7A61K 31/353**
[25] EN
[54] **MEDICAMENT FOR THE TREATMENT OF VIRAL SKIN AND TUMOUR DISEASES**
[54] **MEDICAMENT POUR TRAITER DES MALADIES DE PEAU VIRALES ET DES MALADIES TUMORALES**
[72] CHANG, YUNIK, US
[72] BOHM, ERWIN, DE
[72] GANDER-MEISTERERNST, IRENE, DE
[72] GREGER, REGINA, DE
[72] HOLLDACK, JOHANNA, DE
[72] LATHROP, ROBERT, US
[72] MOEBIUS, ULRICH, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
[85] 2004-05-11
[86] 2002-11-18 (PCT/EP2002/012919)
[87] 2003-05-30 (WO2003/043628)
[30] DE (101 56 794.4) 2001-11-19
[30] US (60/331,705) 2001-11-19

[21] **2,466,721**
[13] A1
[51] **Int.Cl. 7E01C 21/00**
[25] EN
[54] **COMMINUTION MACHINE**
[54] **BROYEUSE**
[72] PIZZUTO, GIANFRANCO, IT
[71] FAE ITALIA S.R.L., IT
[85] 2004-05-11
[86] 2002-10-07 (PCT/EP2002/011228)
[87] 2003-04-17 (WO2003/031725)
[30] DE (201 16 343.8) 2001-10-05

[21] **2,466,726**
[13] A1
[51] **Int.Cl. 7A61K 47/38 7A61K 47/04 7A61P 1/04 7A61K 47/10 7A61K 47/14 7A61K 9/22 7A61K 47/32 7A61K 47/44 7A61K 31/4439**
[25] EN
[54] **PREPARATION COMPOSITIONS CONTAINING ACID-UNSTABLE PHYSIOLOGICALLY ACITVE COMPOUNDS AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSITIONS DE PREPARATION CONTENANT DES COMPOSES ACTIFS AU PLAN PHYSIOLOGIQUES ET INSTABLES AUX ACIDES ET LEUR PROCEDE DE PRODUCTION**
[72] AOKI, SHIGERU, JP
[71] EISAI CO., LTD., JP
[85] 2004-05-11
[86] 2002-11-20 (PCT/JP2002/012132)
[87] 2003-05-30 (WO2003/043661)
[30] JP (2001-356018) 2001-11-21

[21] **2,466,728**
[13] A1
[51] **Int.Cl. 7C07D 205/04 7C07D 401/04 7C07D 403/04 7C07D 401/06 7C07D 405/06 7C07D 417/06 7A61P 11/06 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 401/14 7C07D 405/14 7A61P 11/14 7A61K 31/397**
[25] EN
[54] **AZETIDINYL DIAMINES USEFUL AS LIGANDS OF THE NOCICEPTIN RECEPTOR ORL-1**
[54] **AZETIDINYL-DIAMINES DES PLUS UTILES COMME LIGANDS DU RECEPTEUR ORL-1 DE LA NOCICEPTINE**
[72] BURNETT, DUANE A., US
[72] WU, WEN-LIAN, US
[72] TULSHIAN, DEEN, US
[72] HO, GINNY D., US
[72] DOMALSKI, MARTIN S., US
[72] CZARNIECKI, MICHAEL F., US
[72] CAPLEN, MARY ANN, US
[71] SCHERING CORPORATION, US
[85] 2004-05-11
[86] 2002-11-14 (PCT/US2002/036402)
[87] 2003-05-30 (WO2003/043980)
[30] US (60/332,284) 2001-11-16

[21] **2,466,733**
[13] A1
[51] **Int.Cl. 7C07D 333/36 7A61P 3/00 7A61P 25/00 7A61P 29/00 7A61P 27/06 7A61P 19/10 7A61P 9/12 7A61K 31/381**
[25] EN
[54] **INHIBITORS OF 11-BETA-HYDROXY STEROID DEHYDROGENASE TYPE 1**
[54] **INHIBITEURS DE LA 11-BETA-HYDROXYSTEROIDE-DESHYDROGENASE DE TYPE 1**
[72] WILLIAMS, MEREDITH, SE
[72] KURZ, GUIDO, SE
[72] VALLGARDA, JERK, SE
[72] NILSSON, MARIANNE, SE
[71] BIOVITRUM AB, SE
[85] 2004-05-11
[86] 2002-11-22 (PCT/SE2002/002138)
[87] 2003-05-30 (WO2003/044009)
[30] SE (0103913-0) 2001-11-22
[30] SE (0103915-5) 2001-11-22
[30] SE (0104051-8) 2001-11-30
[30] US (60/348,340) 2002-01-14
[30] US (60/348,468) 2002-01-14

[21] **2,466,734**
[13] A1
[51] **Int.Cl. 7G07C 9/00 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING LOW-COST AND SCALABLE DIGITAL IDENTIFICATION AUTHENTICATION**
[54] **PROCEDE ET DISPOSITIF DESTINES A METTRE EN OEUVRE UNE AUTHENTIFICATION D'IDENTITE NUMERIQUE ECONOMIQUE ET ECHELONNABLE**
[72] SAMAR, VIPIN, US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-05-11
[86] 2003-01-22 (PCT/US2003/001866)
[87] 2003-07-31 (WO2003/063094)
[30] US (10/054,574) 2002-01-22

[21] **2,466,737**
[13] A1
[51] **Int.Cl. 7C10M 173/02 7C10M 119/18 7C10M 145/38**
[25] EN
[54] **AQUEOUS FUNCTIONAL FLUIDS WITH ANTIOXIDANTS**
[54] **FLUIDE FONCTIONNEL AQUEUX COMPRENANT DES ANTIOXYDANTS**
[72] ROHRBACH, PETER, CH
[72] EVANS, SAMUEL, CH
[72] LAEUGER, STEFAN, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-05-11
[86] 2002-11-13 (PCT/EP2002/012681)
[87] 2003-05-30 (WO2003/044140)
[30] EP (01811119.5) 2001-11-21

[21] **2,466,738**
[13] A1
[51] **Int.Cl. 7C12N 9/16 7C12P 1/00 7C12P 19/34 7C12M 1/40**
[25] EN
[54] **METHOD FOR ENHANCING THE EFFICIENCY OF AN ENZYMATIC PURIFICATION PROCESS**
[54] **PROCEDE POUR AUGMENTER L'EFFICACITE D'UN PROCESSUS DE PURIFICATION ENZYMATIQUE**
[72] SUDOR, JAN, FR
[71] GENSET S.A., FR
[85] 2004-05-10
[86] 2002-10-14 (PCT/IB2002/004624)
[87] 2003-05-22 (WO2003/042391)
[30] US (60/332,580) 2001-11-13

[21] **2,466,741**
[13] A1
[51] **Int.Cl. 7F02M 59/10 7F02M 47/02 7F02M 57/02**
[25] EN
[54] **FUEL INJECTOR WITH CONTROLLED HIGH PRESSURE FUEL PASSAGE**
[54] **INJECTEUR DE CARBURANT A PASSAGE DE CARBURANT HAUTE PRESSION REGULE**
[72] LEI, NING, US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2004-05-11
[86] 2002-11-06 (PCT/US2002/035679)
[87] 2003-05-30 (WO2003/044359)
[30] US (10/002,937) 2001-11-15

[21] **2,466,746**
[13] A1
[51] **Int.Cl. 7C07K 1/00**
[25] EN
[54] **CHEMICAL PEPTIDE LIGATION WITH THREE OR MORE COMPONENTS**
[54] **LIGATION PEPTIDIQUE CHIMIQUE AVEC AU MOINS TROIS COMPOSANTS**
[72] VILLAIN, MATTEO, CH
[72] GAERTNER, HUBERT, CH
[72] BOTTI, PAOLO, CH
[72] MANGANIELLO, SONIA, CH
[71] GENEPROT, INC., CH
[85] 2004-05-11
[86] 2002-11-14 (PCT/IB2002/005094)
[87] 2003-05-22 (WO2003/042235)
[30] US (60/336,459) 2001-11-14
[30] US (60/334,268) 2001-11-29
[30] US (60/353,823) 2002-01-31

[21] **2,466,748**
[13] A1
[51] **Int.Cl. 7E05F 11/12 7E05F 11/14 7E05F 11/16 7E05D 15/30 7E05D 15/32**
[25] EN
[54] **CASEMENT WINDOW OPERATOR SYSTEM**
[54] **SYSTEME D'ACTIONNEMENT DE FENETRE A BATTANTS**
[72] SULLIVAN, KEVIN FRANCIS, NZ
[71] ASSA ABLOY FINANCIAL SERVICES AB, SE
[85] 2004-05-11
[86] 2002-11-11 (PCT/NZ2002/000244)
[87] 2003-05-22 (WO2003/042479)
[30] NZ (515372) 2001-11-12

[21] **2,466,749**
[13] A1
[51] **Int.Cl. 7F16L 37/092**
[25] EN
[54] **QUICK-RELEASE COUPLING FOR PIPES**
[54] **RACCORD RAPIDE POUR TUYAUX**
[72] BAMBERGER, MICHAEL, DE
[72] PINARDI, RENATO, CH
[72] PORFIDO, ERASMO, CH
[72] HEER, PETER, CH
[71] GEORG FISCHER HAUSTECHNIK AG, CH
[85] 2004-05-11
[86] 2002-11-20 (PCT/EP2002/012998)
[87] 2003-05-30 (WO2003/044416)
[30] DE (101 57 304.9) 2001-11-23
[30] DE (102 12 735.2) 2002-03-21

[21] **2,466,755**
[13] A1
[51] **Int.Cl. 7B65D 81/02**
[25] EN
[54] **VARIABLE PROFILE CORNER POST**
[54] **MONTANT DE COIN A PROFIL VARIABLE**
[72] STEBELTON, GREGORY, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2004-05-11
[86] 2002-09-24 (PCT/US2002/030250)
[87] 2003-05-22 (WO2003/042064)
[30] US (09/683,039) 2001-11-12

[21] **2,466,760**
[13] A1
[51] **Int.Cl. 7G02B 5/28 7G02B 5/20**
[25] FR
[54] **COMPOSANT DE FILTRAGE OPTIQUE ACCORDABLE**
[54] **TUNABLE OPTICAL FILTER COMPONENT**
[72] HUGON, XAVIER, FR
[72] PAUTET, CHRISTOPHE, FR
[71] ATMEL GRENOBLE S.A., FR
[85] 2004-05-10
[86] 2002-11-15 (PCT/FR2002/003920)
[87] 2003-05-22 (WO2003/042729)
[30] FR (01/14856) 2001-11-16

[21] **2,466,761**
[13] A1
[51] **Int.Cl. 7E21B 47/09 7E21B 47/12**
[25] EN
[54] **OPTICAL POSITION SENSING FOR WELL CONTROL TOOLS**
[54] **DETECTION DE POSITION OPTIQUE DESTINEE A DES OUTILS DE CONTROLE DE PUITS**
[72] BUSSEAR, TERRY R., US
[72] NORRIS, MICHAEL W., US
[72] CARMODY, MICHAEL A., US
[72] ZISK, EDWARD J., JR., US
[72] JENNINGS, STEVEN L., US
[72] HOPMANN, DON A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-05-11
[86] 2002-11-08 (PCT/US2002/036080)
[87] 2003-05-22 (WO2003/042498)
[30] US (60/332,478) 2001-11-14

[21] **2,466,763**
[13] A1
[51] **Int.Cl. 7B60C 19/12 7B29C 73/22**
[25] EN
[54] **SELF-SEALING TIRE AND MANUFACTURING METHOD OF THE SAME**
[54] **PNEU AUTO-OBTURANT ET PROCEDE DE FABRICATION ASSOCIE**
[72] TAKEYAMA, HIDEKAZU, JP
[72] NAITO, MITSURU, JP
[72] MAKINO, SATOSHI, JP
[72] MIYATANI, YASUHIRO, JP
[72] TOYOSHIMA, TAKAYUKI, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-05-11
[86] 2002-10-18 (PCT/JP2002/010843)
[87] 2003-09-18 (WO2003/076214)
[30] JP (2002-63320) 2002-03-08

[21] **2,466,764**
[13] A1
[51] **Int.Cl. 7G06G 7/48 7G06G 7/58**
[25] EN
[54] **A COMPUTER SYSTEM AND METHOD FOR MODELING FLUID DEPLETION**
[54] **SYSTEME INFORMATIQUE ET PROCEDE DE MODELISATION DE L'EPUISEMENT D'UN FLUIDE**
[72] SWANSON, JEFFREY S., US
[72] SWANSON, DONALD C., US
[72] HOROWITZ, DANIEL H., US
[72] STEVENS, GREGORY A., US
[71] SWANSON CONSULTING, INC., US
[85] 2004-05-10
[86] 2002-11-12 (PCT/US2002/036161)
[87] 2003-05-22 (WO2003/042899)
[30] US (10/013,743) 2001-11-13

[21] **2,466,765**
[13] A1
[51] **Int.Cl. 7F27B 14/06 7B22D 18/00 7F27D 23/00 7H05B 6/64**
[25] EN
[54] **METHOD AND APPARATUS FOR MELTING METALS**
[54] **PROCEDE ET APPAREIL DE FUSION DE METAUX**
[72] MOORE, ALAN F., US
[72] SCHECHTER, DONALD E., US
[72] MORROW, MARVIN S., US
[71] BWXT Y-12, L.L.C., US
[85] 2004-05-11
[86] 2002-11-11 (PCT/US2002/036173)
[87] 2003-05-22 (WO2003/042616)
[30] US (10/013,029) 2001-11-12

[21] **2,466,769**
[13] A1
[51] **Int.Cl. 7A01N 43/04 7A01N 63/00 7C12N 5/00 7C12N 15/00 7C07H 21/02 7C07H 21/04 7C12N 15/63**
[25] EN
[54] **METHODS OF EXPRESSING LIM MINERALIZATION PROTEIN IN NON-OSSEOUS CELLS**
[54] **PROCEDE D'EXPRESSION DE PROTEINES DE MINERALISATION LIM DANS DES CELLULES NON OSSEUSES**
[72] YOON, SANGWOOK T., US
[72] MCKAY, WILLIAM F., US
[72] BODEN, SCOTT D., US
[71] MEDTRONIC SOFAMOR DANEK, US
[85] 2004-05-11
[86] 2002-11-14 (PCT/US2002/036465)
[87] 2003-05-22 (WO2003/042368)
[30] US (60/331,321) 2001-11-14
[30] US ( ) 2002-11-13

[21] **2,466,771**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 7/04**
[25] EN
[54] **METHOD AND APPARATUS FOR A MONODIAMETER WELLBORE, MONODIAMETER CASING, MONOBORE, AND/OR MONOWELL**
[54] **PROCEDE ET APPAREIL DESTINES A UN PUITS DE FORAGE MONODIAMETRE, TUBAGE MONODIAMETRE, MONOSONDAGE ET/OU MONOPUITS**
[72] HARDIN, JOHN, US
[72] GAYNOR, THOMAS M., GB
[72] CHEN, CHEN-KANG DAVID, US
[72] WYLIE, GLENDA, US
[72] CULOTTA, ANNE M., US
[72] FITSGERALD, RUSSELL M., US
[72] RAO, VIKRAM M., US
[72] BERRYHILL, DENISE, US
[72] BOULTON, ROGER, ZA
[72] GLEITMAN, DAN, US
[72] WEAVER, JIMMIE D., US
[72] EOFF, LARRY S., US
[72] WILSON, JOHN M., US
[72] WALKER, COLIN, FR
[72] REDDY, BAIREDDY R., US
[72] PALMER, ANTHONY VANN, US
[72] TERRY, JAMES B., US
[72] WHITFILL, DONALD L., US
[72] MURALI, BEEGAMUDRE N., US
[72] ZAMORA, FRANK, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-05-11
[86] 2002-11-14 (PCT/US2002/036614)
[87] 2003-05-22 (WO2003/042489)
[30] US (60/335,132) 2001-11-14
[30] US (60/414,517) 2002-09-27
[30] US (10/293,013) 2002-11-13

[21] **2,466,772**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/05**
[25] EN
[54] **MONITORING BLOOD GLUCOSE INCLUDING CONVENIENT DISPLAY OF MEASUREMENT VALUES**
[54] **APPAREIL ET PROCEDE DESTINE A MESURER LES NIVEAUX DE GLUCOSE DANS LE SANG COMPRENANT UN AFFICHAGE PRATIQUE DES VALEURS CONSTITUANTES ET MOYENNES DE GLUCOSE DANS LE SANG**
[72] GINSBERG, BARRY H., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-05-11
[86] 2003-09-10 (PCT/US2003/028075)
[87] 2004-03-25 (WO2004/023972)
[30] US (60/409,965) 2002-09-11

[21] **2,466,773**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 31/713**
[25] FR
[54] **OLIGONUCLEOTIDES INHIBITEURS ET LEUR UTILISATION POUR REPRIMER SPECIFIQUEMENT UN GENE**
[54] **INHIBITOR OLIGONUCLEOTIDES AND THEIR USE FOR SPECIFIC REPRESSION OF A GENE**
[72] CABON-GEORGET, FLORENCE, FR
[72] AIT-SI-ALI, SLIMANE, FR
[72] DAUTRY, FRANCOIS, FR
[72] HAREL-BELLAN, ANNICK, FR
[72] CHAUCHEREAU, ANNE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2004-05-07
[86] 2002-11-08 (PCT/FR2002/003843)
[87] 2003-05-15 (WO2003/040366)
[30] FR (01/14549) 2001-11-09
[30] FR (02/04474) 2002-04-10

[21] **2,466,780**
[13] A1
[51] **Int.Cl. 7C07F 9/54 7C07D 213/20 7C07D 233/58 7C07C 211/63**
[25] EN
[54] **PREPARATION OF IONIC LIQUIDS**
[54] **PREPARATION DE LIQUIDES IONIQUES**
[72] ROBERTSON, ALLAN J., CA
[72] REN, REX XIAOFENG, US
[71] CYTEC CANADA INC., CA
[85] 2004-05-11
[86] 2002-12-13 (PCT/CA2002/001919)
[87] 2003-06-26 (WO2003/051894)
[30] US (60/339,468) 2001-12-14

[21] **2,466,788**
[13] A1
[51] **Int.Cl. 7G02B 27/00 7G02B 13/14**
[25] EN
[54] **OPTICAL APPARATUS**
[54] **APPAREIL OPTIQUE**
[72] KIRKHAM, JOHN ANTHONY, FR
[71] THALES OPTICS LIMITED, GB
[85] 2004-05-10
[86] 2002-11-11 (PCT/IB2002/004713)
[87] 2003-05-22 (WO2003/042745)
[30] GB (0127536.1) 2001-11-16

[21] **2,466,789**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK CONTROL METHOD AND NETWORK WITH SAID SYSTEM**
[54] **PROCEDE DE COMMANDE DE RESEAU DE TELECOMMUNICATION ET RESEAU COMPRENANT UN TEL SYSTEME**
[72] CAVIGLIA, DIEGO, IT
[72] FIASCHI, GIOVANNI, IT
[72] MOLINARI, MARIO, IT
[72] LAZZERI, FRANCESCO, IT
[71] MARCONI COMMUNICATIONS SPA, IT
[85] 2004-05-10
[86] 2002-11-21 (PCT/IB2002/005117)
[87] 2003-06-05 (WO2003/047187)
[30] IT (M12001002536) 2001-11-30

[21] **2,466,790**
[13] A1
[51] **Int.Cl. 7A61K 31/38 7A61P 17/04**
[25] EN
[54] **PREVENTIVE OR THERAPEUTIC AGENT FOR PRURITUS**
[54] **AGENT PREVENTIF OU AGENT THERAPEUTIQUE DESTINE AU PRURIT**
[72] KARASAWA, AKIRA, JP
[72] ICHIKAWA, SHUNJI, JP
[72] HAYASHI, KEN-ICHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2004-05-10
[86] 2002-11-13 (PCT/JP2002/011830)
[87] 2003-05-22 (WO2003/041704)
[30] JP (2001-347253) 2001-11-13

[21] **2,466,807**
[13] A1
[51] **Int.Cl. 7A61K 31/40 7A61K 31/675**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS COMPRISING INDOLINONE DERIVATIVES**
[54] **PREPARATIONS PHARMACEUTIQUES RENFERMANT DES DERIVES D'INDOLINONE**
[72] SISTLA, ANAND, US
[72] GAO, PING, US
[72] SHENOY, NARMADA, US
[71] PHARMACIA & UPJOHN COMPANY, US
[71] SUGEN, INC., US
[85] 2004-05-11
[86] 2002-11-21 (PCT/US2002/037233)
[87] 2003-06-05 (WO2003/045307)
[30] US (60/331,800) 2001-11-21

[21] **2,466,821**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02**
[25] EN
[54] **DIGITAL ASSAY**
[54] **DOSAGE BIOLOGIQUE NUMERIQUE**
[72] REED, MARK, US
[72] VANN, CHARLES S., US
[72] LAO, KAI QIN, US
[71] APPLERA CORPORATION, US
[85] 2004-05-17
[86] 2002-11-21 (PCT/US2002/037499)
[87] 2003-06-05 (WO2003/045310)
[30] US (60/332,519) 2001-11-21
[30] US (60/384,731) 2002-05-31

[21] **2,466,829**
[13] A1
[51] **Int.Cl. 7C22F 1/10**
[25] EN
[54] **SURFACE TREATMENT OF AUSTENITIC NI-FE-CR BASED ALLOYS**
[54] **TRAITEMENT DE SURFACE D'ALLIAGES A BASE DE NI-FE-CR AUSTENITIQUES**
[72] LIN, PETER K., CA
[72] LIMOGES, DAVID L., CA
[72] PALUMBO, GINO, CA
[71] INTEGRAN TECHNOLOGIES INC., CA
[85] 2004-05-10
[86] 2001-11-23 (PCT/CA2001/001677)
[87] 2003-06-05 (WO2003/046242)

[21] **2,466,834**
[13] A1
[51] **Int.Cl. 7C11B 13/00 7C11C 1/00 7C11C 3/00 7C10L 1/02 7C11C 1/10 7C11C 3/12 7B01D 3/38**
[25] EN
[54] **METHOD FOR FRACTIONATING GREASE TRAP WASTE AND USES OF FRACTIONS THEREFROM**
[54] **PROCEDE DE FRACTIONNEMENT DE DECHETS DE COLLECTEURS DE GRAISSE ET UTILISATION DE CES FRACTIONS**
[72] GARRO, JUAN MIGUEL, CA
[72] LEMIEUX, ALAIN, CA
[72] CADORET, NICOLE, CA
[72] JOLLEZ, PAUL, CA
[71] PROLAB TECHNOLOGIES INC., CA
[85] 2004-04-28
[86] 2002-11-01 (PCT/CA2002/001684)
[87] 2003-05-08 (WO2003/038020)
[30] CA (2,360,986) 2001-11-01

[21] **2,466,864**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 27/00**
[25] EN
[54] **TREATMENT OF NEOVASCULAR OPHTHALMIC DISEASE**
[54] **TRAITEMENT DE MALADIES OPHTALMIQUES NEOVASCULAIRES**
[72] MARGARON, PHILIPPE MARIA CLOTAIRE, CA
[72] TAO, JING-SONG, CA
[71] QLT INC., CA
[85] 2004-05-11
[86] 2002-11-29 (PCT/CA2002/001859)
[87] 2003-06-05 (WO2003/045432)
[30] US (60/335,287) 2001-11-30

[21] **2,466,865**
[13] A1
[51] **Int.Cl. 7F26B 3/10 7A24B 3/04 7F26B 17/10**
[25] EN
[54] **AIR FLOW DRYER FOR GRANULAR MATERIAL**
[54] **SECHEUR A CIRCULATION D'AIR DESTINE A DES MATERIAUX GRANULAIRES**
[72] OHDAKA, YASUHIRO, JP
[72] YOKOTA, KATSUHIDE, JP
[72] HANAOKA, CHIHIRO, JP
[72] SUGIYAMA, AKIHIRO, JP
[72] ENDO, NOBUYASU, JP
[72] UCHIDA, SUSUMU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2004-05-11
[86] 2002-11-25 (PCT/JP2002/012274)
[87] 2003-06-05 (WO2003/046453)
[30] JP (2001-359617) 2001-11-26
[30] JP (2002-190447) 2002-06-28

[21] **2,466,868**
[13] A1
[51] **Int.Cl. 7A61K 9/48**
[25] EN
[54] **ORAL CAPSULE FORMULATION WITH INCREASED PHYSICAL STABILITY**
[54] **FORMULATION DE GELULE A ADMINISTRATION ORALE PRESENTANT UNE STABILITE PHYSIQUE ACCRUE**
[72] IBRAHIM, SCOTT A., US
[72] BURNSIDE, BETH A., US
[72] SHOJAEI, AMIR H., US
[71] SHIRE LABORATORIES, INC., US
[85] 2004-05-11
[86] 2002-12-20 (PCT/US2002/041169)
[87] 2003-07-10 (WO2003/055468)
[30] US (60/342,430) 2001-12-21
[30] US (10/324,954) 2002-12-20

[21] **2,466,871**
[13] A1
[51] **Int.Cl. 7F21V 5/00 7F21V 17/04 7F21V 17/06**
[25] EN
[54] **HIGH OUTPUT LAMP SOFTENER**
[54] **DISPOSITIF D'ADOUCISSEMENT POUR LAMPE A RENDEMENT ELEVE**
[72] LEWIS, RANDY KENT, US
[72] FOLEY, WILLIAM THEODORE, III, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2004-05-11
[86] 2001-12-03 (PCT/US2001/045193)
[87] 2003-07-10 (WO2003/056234)

[21] **2,466,875**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHOD FOR SEARCHING DATA SOURCES**
[54] **SYSTEME ET PROCEDE DE RECHERCHE DE SOURCES**
[72] COIERA, ENRICO, AU
[72] VICKLAND, VICTOR, AU
[71] UNISEARCH LIMITED, AU
[85] 2004-05-11
[86] 2002-11-20 (PCT/AU2002/001567)
[87] 2003-06-26 (WO2003/052625)
[30] AU (PR 8948) 2001-11-20

[21] **2,466,878**
[13] A1
[51] **Int.Cl. 7C12N 15/861 7C12N 5/00 7C12N 15/09 7C12N 15/87**
[25] EN
[54] **IDENTIFYING AND CONTROLLING THE GROWTH OF ESTROGEN-RESPONSIVE CELLS**
[54] **PROCEDES D'IDENTIFICATION, D'ISOLATION, ET DE REGULATION DE LA CROISSANCE DE CELLULES SENSIBLES AUX OESTROGENES**
[72] PANKAJ, SETH, US
[72] POLYAK, KORNELIA, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2004-05-07
[86] 2002-11-08 (PCT/US2002/035901)
[87] 2003-05-22 (WO2003/042364)
[30] US (60/338,136) 2001-11-09

[21] **2,466,879**
[13] A1
[51] **Int.Cl. 7B66F 9/10 7B60K 17/356**
[25] EN
[54] **ARTICULATED FORKLIFT TRUCK**
[54] **CHARIOT ELEVATEUR A FOURCHES ARTICULE**
[72] MOFFETT, ROBERT, IE
[72] MCHUGH, GERRY, IE
[72] O'BRIEN, JOE, IE
[72] MCVICAR, MARTIN, IE
[72] HARTE, GERRY, IE
[71] AISLE-MASTER LIMITED, IE
[85] 2004-05-11
[86] 2001-10-03 (PCT/IE2001/000126)
[87] 2003-04-10 (WO2003/029129)

[21] **2,466,880**
[13] A1
[51] **Int.Cl. 7C12N 5/02 7A01N 63/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE USE OF STROMAL CELLS TO SUPPORT EMBRYONIC AND ADULT STEM CELLS**
[54] **METHODES ET COMPOSITIONS DANS LESQUELLES ON UTILISE DES CELLULES STROMALES POUR SUPPORTER DES CELLULES SOUCHES EMBRYONNAIRES ET ADULTES**
[72] HALVORSEN, YUAN-DI C., US
[72] WILKISON, WILLIAM O., US
[72] LUFT, CHRISTOPHER, US
[72] CHEATHAM, BENTLEY, US
[72] GIMBLE, JEFFREY M., US
[71] ARTECEL SCIENCES, INC., US
[85] 2004-05-07
[86] 2002-11-12 (PCT/US2002/036317)
[87] 2003-05-15 (WO2003/040346)
[30] US (60/344,555) 2001-11-09

[21] **2,466,882**
[13] A1
[51] **Int.Cl. 7H01L 21/60 7H01L 21/288 7H01L 21/768**
[25] EN
[54] **MANUFACTURING PROCESS OF INTEGRATED CIRCUITS IN FLIP-CHIP TECHNOLOGY**
[54] **PROCEDE DE FABRICATION DE CIRCUITS INTEGRES SELON UNE TECHNIQUE DE CONNEXION PAR BILLES**
[72] SANCES, GIUSEPPE, IT
[72] LO VERDE, DOMENICO, IT
[71] SILENA INTERNATIONAL S.P.A., IT
[85] 2004-06-14
[86] 2002-06-13 (PCT/IT2002/000389)
[87] 2003-04-03 (WO2003/028087)
[30] IT (RM01A000585) 2001-09-27

[21] **2,466,885**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 5/00 7C12N 15/00**
[25] EN
[54] **NON-HUMAN PRIMATE FC RECEPTORS AND METHODS OF USE**
[54] **RECEPTEURS DE PRIMATES NON HUMAINS ET LEUR PROCEDE D'UTILISATION**
[72] PRESTA, LEONARD G., US
[72] NAMENUK, ANGELA K., US
[71] GENENTECH, INC., US
[85] 2004-05-11
[86] 2002-12-03 (PCT/US2002/038805)
[87] 2003-07-03 (WO2003/054213)
[30] US (10/027,736) 2001-12-19

[21] **2,466,893**
[13] A1
[51] **Int.Cl. 7B25J 9/10 7B25J 9/04**
[25] FR
[54] **MECANISME ARTICULE COMPRENANT UN REDUCTEUR A CABLE UTILISABLE DANS UN BRAS DE ROBOT**
[54] **ARTICULATED MECHANISM COMPRISING A CABLE REDUCTION GEAR FOR USE IN A ROBOT ARM**
[72] PONSORT, DOMINIQUE, FR
[72] RIWAN, ALAIN, FR
[72] GOSSELIN, FLORIAN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-05-11
[86] 2002-11-15 (PCT/FR2002/003914)
[87] 2003-05-30 (WO2003/043790)
[30] FR (01/14923) 2001-11-19

[21] **2,466,896**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/574**
[25] EN
[54] **METHOD AND DIAGNOSIS KIT FOR SELECTING AND OR QUALITATIVE AND/OR QUANTITATIVE DETECTION OF CELLS**
[54] **PROCEDE ET KIT DE DIAGNOSTIC DESTINES A LA SELECTION ET/OU DETECTION QUALITATIVE ET/OU QUANTITATIVE DE CELLULES**
[72] STEFFENS, PIA, DE
[72] KREHAN, ALF-ANDREAS, DE
[72] ALBERT, WINFRIED, DE
[72] WASCHUTZA, STEFANIE, DE
[71] ADNAGEN AG, DE
[85] 2004-05-11
[86] 2002-05-17 (PCT/EP2002/005489)
[87] 2003-03-20 (WO2003/023057)
[30] DE (101 43 691.2) 2001-09-06
[30] DE (101 43 699.8) 2001-09-06
[30] DE (101 43 775.7) 2001-09-06
[30] DE (101 43 776.5) 2001-09-06
[30] EP (PCT/EP01/13606) 2001-11-22

[21] **2,466,897**
[13] A1
[51] **Int.Cl. 7F03D 1/04**
[25] FR
[54] **DIFFUSEUR POUR EOLIENNE**
[54] **WIND TURBINE DIFFUSER**
[72] FERRACANI, PASCAL, FR
[71] CITA, FR
[85] 2004-05-12
[86] 2002-11-19 (PCT/FR2002/003944)
[87] 2003-05-30 (WO2003/044361)
[30] FR (01/14918) 2001-11-19

[21] **2,466,898**
[13] A1
[51] **Int.Cl. 7G06K 19/077**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE CARTE A PUCE SANS CONTACT OU HYBRIDE CONTACT-SANS CONTACT A PLANEITE RENFORCEE**
[54] **METHOD OF PRODUCING A CONTACTLESS CHIP CARD OR A CONTACT/CONTACTLESS HYBRID CHIP CARD WITH IMPROVED FLATNESS**
[72] HALOPE, CHRISTOPHE, FR
[72] BENATO, PIERRE, FR
[72] KAYANAKIS, GEORGES, FR
[71] ASK S.A., FR
[85] 2004-05-12
[86] 2003-09-12 (PCT/FR2003/002701)
[87] 2004-03-25 (WO2004/025553)
[30] FR (02/11387) 2002-09-13
[30] FR (03/02258) 2003-02-25

[21] **2,466,899**
[13] A1
[51] **Int.Cl. 7D21H 17/67 7D21H 11/08**
[25] EN
[54] **FILLER FOR THE MANUFACTURE OF BASE PAPER AND METHOD FOR THE MANUFACTURE OF BASE PAPER**
[54] **CHARGE UTILISEE DANS LA FABRICATION DU PAPIER SUPPORT ET PROCEDE DE FABRICATION DU PAPIER SUPPORT**
[72] LESKELAE, MARKKU, FI
[72] NYGARD, STINA, FI
[72] PAULER-JOHANSSON, GUDRUN, SE
[72] PITKAENEN, MAIJA, FI
[72] ANAES, EEVA, FI
[71] M-REAL OYJ, FI
[85] 2004-05-11
[86] 2002-11-21 (PCT/FI2002/000939)
[87] 2003-06-19 (WO2003/050355)
[30] FI (20012328) 2001-11-28

[21] **2,466,900**
[13] A1
[51] **Int.Cl. 7B32B 17/10 7C03C 23/00 7C03C 17/22 7C23C 16/26 7C03C 17/34 7C03C 17/36 7E06B 3/66**
[25] EN
[54] **METHOD OF MANUFACTURING WINDSHIELD USING ION BEAM MILLING OF GLASS SUBSTRATE(S)**
[54] **PROCEDE DE FABRICATION DE PAREBRISE AVEC RODAGE DES SUBSTRATS DE VERRE PAR FAISCEAUX D'IONS**
[72] LONGOBARDO, ANTHONY V., US
[72] VEERASAMY, VIJAYEN S., US
[72] PETRMICHL, RUDOLPH H., US
[72] LUTEN, HENRY D., III, US
[72] HALL, DAVID R., JR., US
[72] THOMSEN, SCOTT V., US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-12
[86] 2002-12-17 (PCT/US2002/040111)
[87] 2003-06-26 (WO2003/051627)
[30] US (60/340,248) 2001-12-18
[30] US (10/074,685) 2002-02-14

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[21] **2,466,901**
[13] A1
[51] **Int.Cl. 7A63C 9/08 7A63C 5/075**
[25] EN
[54] **ADJUSTABLE DAMPING PADS FOR SNOWBOARD BINDINGS**
[54] **TAMPONS AMORTISSEURS REGLABLES POUR FIXATIONS DE PLANCHE A NEIGE**
[72] AIKEN, ANDY J., US
[71] K-2 CORPORATION, US
[85] 2004-05-11
[86] 2001-11-30 (PCT/US2001/045230)
[87] 2002-07-25 (WO2002/056980)
[30] US (09/757,827) 2001-01-09

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[21] **2,466,902**
[13] A1
[51] **Int.Cl. 7C03C 3/087 7C03C 3/095**
[25] EN
[54] **CLEAR GLASS COMPOSITION**
[54] **COMPOSITION DU VERRE CLAIR**
[72] THOMSEN, SCOTT V., US
[72] LANDA, KSENIA A., US
[72] HULME, RICHARD, US
[72] LANDA, LEONID, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-12
[86] 2003-01-28 (PCT/US2003/002388)
[87] 2003-08-07 (WO2003/064342)
[30] US (10/056,051) 2002-01-28

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[21] **2,466,904**
[13] A1
[51] **Int.Cl. 7C07C 51/12 7C07C 53/08**
[25] EN
[54] **PROCESS CONTROL IN PRODUCTION OF ACETIC ACID VIA USE OF HEAVY PHASE DENSITY MEASUREMENT**
[54] **COMMANDE DE PROCESSUS DANS LA PRODUCTION D'ACIDE ACETIQUE AU MOYEN D'UNE MESURE DE DENSITE DE LA PHASE LOURDE**
[72] CHEUNG, HOSEA, US
[72] HUCKMAN, MICHAEL E., US
[72] TORRENCE, G. PAUL, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2004-05-12
[86] 2003-01-09 (PCT/US2003/000503)
[87] 2003-08-07 (WO2003/064364)
[30] US (10/058,547) 2002-01-28

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[21] **2,466,905**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] EN
[54] **MULTI-CONSTRAINT ROUTINE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACHEMINEMENT A CONTRAINTES MULTIPLES**
[72] LEE, BYOUNG-JOON, CA
[72] SRINIVASAN, ANAND, CA
[72] GANTI, SUDHAKAR, CA
[72] WONG, VINCENT CHI CHIU, CA
[72] DANG, CUONG TU, CA
[72] NEUSTADTER, UDO MIRCEA, CA
[72] CARPINI, WALTER JOSEPH, CA
[71] TROPIC NETWORKS INC., CA
[85] 2004-05-11
[86] 2002-08-09 (PCT/CA2002/001234)
[87] 2003-07-24 (WO2003/061194)
[30] US (10/025,869) 2001-12-26
[30] US (60/362,926) 2002-03-11
[30] US (10/152,832) 2002-05-23

---

[21] **2,466,906**
[13] A1
[51] **Int.Cl. 7A61K 31/5575**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A CLC-2 CHANNEL OPENER**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN AGENT D'OUVERTURE DES CANAUX C1C-2**
[72] UENO, RYUJI, US
[71] SUCAMPO AG, CH
[85] 2004-05-10
[86] 2002-11-19 (PCT/JP2002/012037)
[87] 2003-05-30 (WO2003/043639)
[30] US (60/331,542) 2001-11-19

---

[21] **2,466,907**
[13] A1
[51] **Int.Cl. 7C07F 5/06 7C08F 10/00 7C07F 5/02 7C08F 4/64**
[25] EN
[54] **POLYMERIZATION CATALYST ACTIVATOR COMPLEXES AND THEIR USE IN A POLYMERIZATION PROCESS**
[54] **COMPLEXES ACTIVATEURS DE CATALYSEURS DE POLYMERISATION ET LEUR UTILISATION DANS UN PROCESSUS DE POLYMERISATION**
[72] HOLTCAMP, MATTHEW W., US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2004-05-12
[86] 2002-12-18 (PCT/US2002/040546)
[87] 2003-08-07 (WO2003/064435)
[30] US (60/352,469) 2002-01-28
[30] US (10/310,306) 2002-12-05

[21] **2,466,909**
[13] A1
[51] **Int.Cl. 7G02B 6/00**
[25] EN
[54] **METHOD FOR MAKING OPTICAL FIBER PREFORM HAVING ULTIMATELY LOW PMD THROUGH IMPROVEMENT OF OVALITY**
[54] **PROCEDE DE FABRICATION DE PREFORME DE FIBRE OPTIQUE PRESENTANT AU FINAL UNE FAIBLE DISPERSION DE POLARISATION DE MODE GRACE A L'AMELIORATION D'OVALISATION**
[72] KANG, BYUNG-YOON, KR
[72] KIM, JUNG-MIN, KR
[72] LEE, BONG-HOON, KR
[72] MOON, JOON-HO, KR
[72] PARK, KYOUNG-SOON, KR
[71] LG CABLE LTD., KR
[85] 2004-05-10
[86] 2003-05-28 (PCT/KR2003/001050)
[87] 2004-03-18 (WO2004/023175)
[30] KR (10-2002-0052791) 2002-09-03

[21] **2,466,910**
[13] A1
[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **TRANSPORT FORMAT COMBINATION SELECTION FOR COMPRESSED MODE IN A W-CDMA SYSTEM**
[54] **SELECTION DE COMBINAISONS DE FORMAT DE TRANSPORT POUR MODE COMPRESSE DANS UN SYSTEME CDMA SANS FIL**
[72] WILLENEGGER, SERGE, CH
[72] VAYANOS, ALKINOOS HECTOR, US
[72] BLANZ, JOSEF, DE
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036641)
[87] 2003-05-22 (WO2003/043221)
[30] US (09/993,381) 2001-11-13

[21] **2,466,911**
[13] A1
[51] **Int.Cl. 7C11C 3/14 7C11C 3/06 7C11C 1/08 7C07C 57/12 7C07C 51/353**
[25] EN
[54] **METHOD FOR COMMERCIAL PREPARATION OF CONJUGATED LINOLEIC ACID USING SPENT ALKALI TRANSESTERIFICATION CATALYST**
[54] **PROCEDE DE PREPARATION COMMERCIALE D'ACIDE LINOLEIQUE CONJUGUE UTILISANT UN CATALYSEUR DE TRANSESTERIFICATION ALCALIN USE**
[72] REANEY, MARTIN J., CA
[71] HER MAJESTY IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICU LTURE AND AGRI-FOOD CANADA, CA
[85] 2004-05-11
[86] 2002-10-10 (PCT/CA2002/001551)
[87] 2003-06-05 (WO2003/046114)
[30] US (09/994,061) 2001-11-27

[21] **2,466,912**
[13] A1
[51] **Int.Cl. 7H04K 1/00**
[25] EN
[54] **ENABLING SECURE COMMUNICATION IN A CLUSTERED OR DISTRIBUTED ARCHITECTURE**
[54] **AUTORISER DES COMMUNICATIONS SECURISEES DANS UNE ARCHITECTURE EN GRAPPE OU REPARTIE**
[72] SIMON, THOR, US
[72] JOUBERT, PHILIPPE, US
[72] NEVES, RICHARD, US
[72] SINGHAL, SANDEEP, US
[72] GEFFLAUT, ALAIN, FR
[71] REEFEDGE, INC., US
[85] 2004-05-12
[86] 2002-11-08 (PCT/US2002/036067)
[87] 2003-05-22 (WO2003/043250)
[30] US (10/011,538) 2001-11-13

[21] **2,466,913**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **METHOD AND SYSTEM OF MEASURING LATENCY AND PACKET LOSS IN A NETWORK**
[54] **PROCEDE ET SYSTEME POUR MESURER LE TEMPS D'ATTENTE ET LA PERTE DE PAQUETS DANS UN RESEAU**
[72] EDMISON, KELVIN ROSS, CA
[72] JOHNSEN, HANS FREDERICK, CA
[72] CARPINI, WALTER JOSEPH, CA
[71] TROPIC NETWORKS INC., CA
[85] 2004-05-11
[86] 2002-10-11 (PCT/CA2002/001525)
[87] 2003-06-26 (WO2003/053002)
[30] US (60/340,840) 2001-12-19
[30] US (10/134,553) 2002-04-30

[21] **2,466,915**
[13] A1
[51] **Int.Cl. 7C07D 487/06 7A61P 25/04 7C07D 401/06 7C07D 498/06 7C07D 487/10 7C07D 491/10 7A61P 25/28 7A61K 31/4709 7A61K 31/4738 7A61K 31/5383**
[25] EN
[54] **N-SUBSTITUTED SPIROPIPERIDINE COMPOUNDS AS LIGANDS FOR ORL-1 RECEPTOR**
[54] **COMPOSES SPIROPIPERIDINE N-SUBSTITUES UTILISES COMME LIGANDS POUR LE RECEPTEUR DE ORL-1**
[72] KOIKE, HIROKI, JP
[72] ITO, FUMITAKA, JP
[72] MORITA, ASATO, JP
[71] PFIZER INC., US
[85] 2004-05-11
[86] 2003-01-16 (PCT/IB2003/000203)
[87] 2003-08-07 (WO2003/064425)
[30] US (60/352,437) 2002-01-28

[21] **2,466,918**
[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING AND DESHUFFLING SHUFFLED DATA IN A HIGH-RATE PACKET DATA TELECOMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR RECEVOIR ET CLASSER DES DONNEES MELANGEES DANS UN SYSTEME DE TELECOMMUNICATION DE DONNEES DE PAQUETS A HAUT DEBIT**
[72] KIM, MIN-GOO, KR
[72] HA, SANG-HYUCK, KR
[72] YU, NAM-YUL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2004-05-11
[86] 2003-09-26 (PCT/KR2003/001970)
[87] 2004-04-08 (WO2004/030303)
[30] KR (10-2002-0059419) 2002-09-30

---

[21] **2,466,919**
[13] A1
[51] **Int.Cl. 7E03D 9/03**
[25] EN
[54] **DEVICE WITH TOILET CARE ACTION**
[54] **DISPOSITIF AVEC ACTION D'ENTRETIEN DES TOILETTES**
[72] KUHN, PETRUS HENRICUS ALOYSIUS NICOLAAS, NL
[71] SARA LEE/DE N.V., NL
[85] 2004-05-12
[86] 2002-11-18 (PCT/NL2002/000746)
[87] 2003-07-24 (WO2003/060245)
[30] NL (1019393) 2001-11-19

---

[21] **2,466,920**
[13] A1
[51] **Int.Cl. 7C08F 220/12 7C09J 133/06**
[25] EN
[54] **PROCESS FOR FORMING SOLID PRESSURE SENSITIVE ADHESIVE POLYMER MICROSPHERES**
[54] **PROCEDE DE FABRICATION DE MICROSPHERES POLYMERES SOLIDES AUTOCOLLANTES**
[72] TREMBLEY, SHARON D., US
[72] CHEN, AUGUSTIN T., US
[72] GUO, JONG-SHING, US
[71] UCA S.A., BE
[85] 2004-05-12
[86] 2002-10-15 (PCT/US2002/033053)
[87] 2003-05-22 (WO2003/042261)
[30] US (60/332,305) 2001-11-13

---

[21] **2,466,923**
[13] A1
[51] **Int.Cl. 7A61F 2/04 7C22F 1/00 7A61F 2/06**
[25] EN
[54] **MEDICAL IMPLANT**
[54] **IMPLANT MEDICAL**
[72] MONSTADT, HERMANN, DE
[72] HENKES, HANS, DE
[72] SPEDER, JURGEN, DE
[72] KONTEK, RONALD, DE
[71] DENDRON GMBH, DE
[85] 2004-05-12
[86] 2002-11-12 (PCT/EP2002/012617)
[87] 2003-05-22 (WO2003/041615)
[30] DE (101 55 191.6) 2001-11-12

---

[21] **2,466,929**
[13] A1
[51] **Int.Cl. 7A61M 5/178**
[25] EN
[54] **MULTI-SEAL TROCAR SYSTEM**
[54] **SYSTEME TROCART A JOINTS MULTIPLES**
[72] HART, CHARLES C., US
[72] HILAL, SAID, US
[72] HILAL, NABIL, US
[72] BRUSTAD, JOHN R., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2004-05-13
[86] 2001-11-13 (PCT/US2001/045567)
[87] 2003-05-30 (WO2003/043683)

---

[21] **2,466,930**
[13] A1
[51] **Int.Cl. 7G01F 1/84 7G01F 15/00**
[25] EN
[54] **MANUFACTURING OF A CORIOLIS FLOWMETER CONSISTING PRIMARILY OF PERFLUORALKOXY**
[54] **FABRICATION D'UN DEBITMETRE CORIOLIS PRINCIPALEMENT CONSTITUE DE PERFLUORALCOXY**
[72] LEBER, LELAND CHARLES, US
[72] MCNULTY, DANIEL PATRICK, US
[72] WHEELER, MATTHEW GLEN, US
[72] SCHLOSSER, MARTIN ANDREW, US
[72] BELL, MARK JAMES, US
[71] EMERSON ELECTRIC CO., US
[85] 2004-05-13
[86] 2002-11-19 (PCT/US2002/037034)
[87] 2003-06-05 (WO2003/046488)
[30] US (09/994,257) 2001-11-26

---

[21] **2,466,934**
[13] A1
[51] **Int.Cl. 7C07D 245/00 7C07D 255/00 7C07D 313/00 7C07D 321/00 7C07D 323/00 7C01G 57/00**
[25] EN
[54] **IMPROVED PURIFICATION OF 4, 4'(5')-DI-T-BUTYLCYCLOHEXANO-18-CROWN-6**
[54] **PURIFICATION AMELIOREE DE 4, 4'(5')-DI-T-BUTYLCYCLOHEXANO-18-COURONNE-6**
[72] BOND, ANDREW H., US
[72] HORWITZ, E. PHILIP, US
[72] BARRANS, RICHARD E., US
[71] PG RESEARCH FOUNDATION, INC., US
[85] 2004-05-10
[86] 2002-11-01 (PCT/US2002/035021)
[87] 2003-05-30 (WO2003/043960)
[30] US (60/335,991) 2001-11-15
[30] US (10/284,968) 2002-10-31

---

[21] **2,466,935**
[13] A1
[51] **Int.Cl. 7C07B 63/04 7C07D 493/04 7C07D 307/20**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION CONTENANT AU MOINS UN PRODUIT DE DESHYDRATATION INTERNE D'UN SUCRE HYDROGENE**
[54] **METHOD FOR PREPARING A COMPOSITION CONTAINING AT LEAST AN INTERNAL DEHYDRATING PRODUCT OF A HYDROGENATED SUGAR**
[72] FUERTES, PATRICK, FR
[71] ROQUETTE FRERES, FR
[85] 2004-05-13
[86] 2002-11-18 (PCT/FR2002/003935)
[87] 2003-05-30 (WO2003/043959)
[30] FR (01/15018) 2001-11-20

[21] **2,466,936**
[13] A1
[51] **Int.Cl. 7H01J 37/304 7H01J 37/305**
[25] FR
[54] **DISPOSITIF DE REGLAGE D'UN APPAREIL DE GENERATION D'UN FAISCEAU DE PARTICULES CHARGEES**
[54] **DEVICE FOR CONTROLLING AN APPARATUS GENERATING A CHARGED PARTICLE BEAM**
[72] HAWKES, PETER, FR
[72] GIERAK, JACQUES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2004-05-13
[86] 2002-11-18 (PCT/FR2002/003937)
[87] 2003-05-30 (WO2003/044824)
[30] FR (01/14990) 2001-11-20

---

[21] **2,466,937**
[13] A1
[51] **Int.Cl. 7C07K 14/35**
[25] FR
[54] **ANTIGENE MYCOBACTERIEN RECOMBINANT DE TYPE HEMAGGLUTININE DE LIAISON A L'HEPARINE (HBHA) METHYLEE**
[54] **METHYLATED HEPARIN-BINDING HEMAGGLUTININ (HBHA) RECOMBINANT MYCOBACTERIAL ANTIGEN**
[72] LOCHT, CAMILLE, BE
[72] PETHE, KEVIN, FR
[72] MENOZZI, FRANCO, BE
[71] INSTITUT PASTEUR DE LILLE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2004-05-13
[86] 2002-11-18 (PCT/FR2002/003942)
[87] 2003-05-30 (WO2003/044048)
[30] FR (01/14953) 2001-11-19

---

[21] **2,466,939**
[13] A1
[51] **Int.Cl. 7E21B 10/38 7E21B 12/04 7E21B 21/12 7E21B 4/14**
[25] EN
[54] **AN IMPROVED TRANSMISSION SLEEVE**
[54] **MANCHON DE TRANSMISSION AMELIORE**
[72] DEBARRO, ANTHONY JOSEPH ALEXANDER, AU
[72] MCINNES, MALCOLM BICKNELL, AU
[72] MOIR, FREDRIC GRAHAM, AU
[72] TERLET, CHRISTOPHER JOHN, AU
[71] SDS DIGGER TOOLS PTY LTD, AU
[85] 2004-05-12
[86] 2002-10-30 (PCT/AU2002/001465)
[87] 2003-05-22 (WO2003/042492)
[30] AU (PR 8799) 2001-11-13

---

[21] **2,466,940**
[13] A1
[51] **Int.Cl. 7E02F 5/10 7E02F 5/00 7E02F 3/06 7E02F 3/10 7E02F 3/20**
[25] EN
[54] **TRENCHING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE CREUSEMENT DE TRANCHEE**
[72] KELLY, KEITH RICHARD, GB
[72] GEELHOED, JACK, GB
[71] MASTENBROEK LTD, GB
[85] 2004-05-12
[86] 2001-11-13 (PCT/GB2001/005007)
[87] 2003-05-30 (WO2003/044286)

---

[21] **2,466,942**
[13] A1
[51] **Int.Cl. 7B60R 19/24**
[25] EN
[54] **ADJUSTABLE SAFETY BUMPER**
[54] **PARE-CHOCS DE SECURITE REGLABLE**
[72] STEPHENS, MACK D., US
[72] GADDIS, JOHN A., US
[72] WARCHOL, ALEXANDER F., US
[72] LEDFORD, KIMBLE E., US
[71] TRANSFREIGHT TECHNOLOGY, LLC., US
[85] 2004-05-11
[86] 2002-11-12 (PCT/US2002/036511)
[87] 2003-06-26 (WO2003/051670)
[30] US (60/349,499) 2001-11-13
[30] US (60/383,942) 2002-05-30

---

[21] **2,466,944**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04Q 7/30**
[25] EN
[54] **METHOD AND DEVICE FOR MODIFYING CONNECTIONS IN A DATA COMPRESSION-BASED COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR MODIFIER DES CONNEXIONS DANS UN SYSTEME DE COMMUNICATION BASE SUR LA COMPRESSION DE DONNEES**
[72] NEDELEC, THIERRY, DE
[72] BAEKELANDT, BART, BE
[72] BACHMANN, FRANK, DE
[72] HEISS, HERBERT, DE
[72] SEITTER, NORBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-05-11
[86] 2002-09-11 (PCT/DE2002/003472)
[87] 2004-04-01 (WO2004/028093)

---

[21] **2,466,946**
[13] A1
[51] **Int.Cl. 7C07C 29/16 7C07C 45/50**
[25] EN
[54] **HYDROFORMYLATION PROCESS**
[54] **PROCEDE D'HYDROFORMYLATION**
[72] VAN DER STEEN, FREDERIK HENDRIK, NL
[72] ELLISON, ROBERT HARDY, US
[72] MOENE, ROBERT, NL
[72] KUIPERS, HERMAN PIETER CHARLES EDUARD, NL
[72] ARNOLDY, PETER, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-11
[86] 2002-11-14 (PCT/EP2002/012857)
[87] 2003-10-02 (WO2003/080550)
[30] US (60/332,809) 2001-11-14

[21] **2,466,948**
[13] A1
[51] **Int.Cl. 7B23K 35/26**
[25] EN
[54] **TIN-ZINC LEAD-FREE SOLDER AND SOLDER-JOINED PART**
[54] **ALLIAGE DE BRASAGE ETAIN-ZINC SANS PLOMB ET PIECE SOUDEE AU MOYEN DE CET ALLIAGE**
[72] AOYAMA, HARUO, JP
[72] TANAKA, HIROTAKA, JP
[72] YOSHIKAWA, MASAAKI, JP
[71] NIPPON METAL INDUSTRY CO., LTD., JP
[85] 2004-05-11
[86] 2002-11-18 (PCT/JP2002/011989)
[87] 2004-03-04 (WO2004/018146)
[30] JP (2002-242812) 2002-08-23

---

[21] **2,466,949**
[13] A1
[51] **Int.Cl. 7B23K 35/14 7B23K 35/26**
[25] EN
[54] **TIN-ZINC LEAD-FREE SOLDER, ITS MIXTURE, AND SOLDER-JOINED PART**
[54] **ALLIAGE DE BRASAGE ETAIN-ZINC SANS PLOMB, SON MELANGE ET UNE PIECE SOUDEE AU MOYEN DE CET ALLIAGE**
[72] TANAKA, HIROTAKA, JP
[72] AOYAMA, HARUO, JP
[72] YOSHIKAWA, MASAAKI, JP
[71] NIPPON METAL INDUSTRY CO., LTD., JP
[85] 2004-05-11
[86] 2002-11-18 (PCT/JP2002/011990)
[87] 2004-03-04 (WO2004/018145)
[30] JP (2002-242785) 2002-08-23

---

[21] **2,466,953**
[13] A1
[51] **Int.Cl. 7C01B 3/00**
[25] EN
[54] **HYDROGEN POWER, PLASMA, AND REACTOR FOR LASING, AND POWER CONVERSION**
[54] **ENERGIE HYDROGENE, PLASMA, REACTEUR A EFFET LASER ET CONVERSION D'ENERGIE**
[72] MILLS, RANDELL L., US
[71] BLACKLIGHT POWER, INC., US
[71] MILLS, RANDELL L., US
[85] 2004-05-11
[86] 2002-11-08 (PCT/US2002/035872)
[87] 2003-08-14 (WO2003/066516)
[30] US (60/331,308) 2001-11-14
[30] US (60/342,114) 2001-12-26
[30] US (60/399,739) 2002-01-08
[30] US (60/380,846) 2002-05-17
[30] US (60/385,892) 2002-06-06
[30] US (60/398,135) 2002-07-25

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[21] **2,466,955**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 255/00 7A61P 1/00 7A61K 31/55**
[25] EN
[54] **BENZOTRIAZEPINES AS GASTRIN AND CHOLECYSTOKININ RECEPTOR LIGANDS**
[54] **BENZOTRIAZEPINES UTILISEES COMME LIGANDS DE RECEPTEURS DE CHOLECYSTOQUININE ET DE GASTRINE**
[72] BUCK, ILDIKO MARIA, GB
[72] MCDONALD, IAIN MAIR, GB
[72] LINNEY, IAN DUNCAN, GB
[72] HARPER, ELAINE ANNE, GB
[72] PETHER, MICHAEL JOHN, GB
[72] STEEL, KATHERINE ISOBEL MARY, GB
[72] AUSTIN, CAROL, GB
[72] SPENCER, JOHN, GB
[72] DUNSTONE, DAVID JOHN, GB
[72] LOW, CAROLINE MINLI RACHEL, GB
[72] KALINDJIAN, SARKIS BARRET, GB
[72] WRIGHT, PAUL TREVOR, GB
[71] JAMES BLACK FOUNDATION LIMITED, GB
[85] 2004-05-13
[86] 2002-11-12 (PCT/GB2002/005121)
[87] 2003-05-22 (WO2003/041714)
[30] GB (0127262.4) 2001-11-13
[30] GB (0219051.0) 2002-08-15

---

[21] **2,466,958**
[13] A1
[51] **Int.Cl. 7B60S 1/40**
[25] EN
[54] **WINDSCREEN WIPER DEVICE**
[54] **DISPOSITIF ESSUIE-GLACE**
[72] BOLAND, XAVIER, BE
[71] FEDERAL-MOGUL S.A., BE
[85] 2004-05-13
[86] 2002-11-14 (PCT/EP2002/012977)
[87] 2003-05-22 (WO2003/042017)
[30] EP (01000640.1) 2001-11-16

---

[21] **2,466,960**
[13] A1
[51] **Int.Cl. 7H01S 3/098**
[25] EN
[54] **METHOD AND APPARATUS FOR OSCILLATOR START-UP CONTROL FOR MODE-LOCKED LASER**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE DEMARRAGE D'OSCILLATEUR POUR LASER A MODES BLOQUES**
[72] ZADOYAN, RUBEN, US
[72] HORVATH, CHRISTOPHER, US
[71] INTRALASE CORP., US
[85] 2004-05-11
[86] 2003-08-27 (PCT/US2003/026705)
[87] 2004-03-25 (WO2004/025792)
[30] US (10/242,828) 2002-09-13

---

[21] **2,466,961**
[13] A1
[51] **Int.Cl. 7A23L 2/02 7A23L 2/52 7A23L 2/60 7A23L 2/66 7A23L 2/68**
[25] EN
[54] **JUICE BASED BEVERAGE COMPOSITIONS**
[54] **PREPARATIONS DE BOISSONS A BASE DE JUS**
[72] YANG, BAOKANG, US
[71] NOVARTIS AG, CH
[85] 2004-05-13
[86] 2002-11-20 (PCT/US2002/037058)
[87] 2003-05-30 (WO2003/043446)
[30] US (60/335,867) 2001-11-20
[30] US (10/091,149) 2002-03-04

[21] **2,466,962**
[13] A1
[51] **Int.Cl. 7C07D 409/12 7C07D 401/12 7C07C 215/28 7C07C 215/34**
[25] EN
[54] **ARYL ANILINE BETA-2 ADRENERGIC RECEPTOR AGONISTS**
[54] **AGONISTES ARYLANILINE DES RECEPTEURS ADRENERGIQUES SG(B)2**
[72] MORAN, EDMUND J., US
[72] TRAPP, SEAN G., US
[72] CHURCH, TIMOTHY J., US
[72] AGGEN, JAMES, US
[72] NODWELL, MATTHEW B., US
[72] LEADBETTER, MICHAEL R., US
[72] JACOBSEN, JOHN R., US
[71] THERAVANCE, INC., US
[85] 2004-05-13
[86] 2002-11-12 (PCT/US2002/036237)
[87] 2003-05-22 (WO2003/042164)
[30] US (60/338,194) 2001-11-13
[30] US (60/343,771) 2001-12-28

[21] **2,466,965**
[13] A1
[51] **Int.Cl. 7C07D 209/14**
[25] EN
[54] **SULPHONAMIDE DERIVATIVES, THEIR PREPARATION AND USE AS MEDICAMENTS**
[54] **DERIVES DE SULFONAMIDES, LEUR PREPARATION ET LEUR APPLICATION EN TANT QUE MEDICAMENTS**
[72] ANDALUZ-MATARO, BLAS, ES
[72] MERCE-VIDAL, RAMON, ES
[72] FRIGOLA-CONSTANSA, JORDI, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2004-05-13
[86] 2002-11-08 (PCT/ES2002/000518)
[87] 2003-05-22 (WO2003/042175)
[30] ES (P200102517) 2001-11-14

[21] **2,466,966**
[13] A1
[51] **Int.Cl. 7B65D 30/00 7B65D 33/24 7B65D 33/28 7B65D 75/42**
[25] EN
[54] **BAGS**
[54] **SACS**
[72] WITHERS, PHILIP CRAIG, AU
[71] INTERNATIONAL CONSOLIDATED BUSINESS PTY LTD., AU
[85] 2004-05-12
[86] 2002-11-14 (PCT/AU2002/001553)
[87] 2003-05-22 (WO2003/042055)
[30] AU (PR 8869) 2001-11-14

[21] **2,466,967**
[13] A1
[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING THROMBOLYSIS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'EFFECTUER UNE THROMBOLYSE**
[72] OURIEL, KENNETH, US
[72] GOODSON, HARRY B., US
[72] GREENBERG, ROY K., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-05-13
[86] 2002-11-20 (PCT/US2002/037071)
[87] 2003-05-30 (WO2003/043532)
[30] US (09/989,825) 2001-11-20

[21] **2,466,968**
[13] A1
[51] **Int.Cl. 7B65G 15/34 7B32B 5/06 7B29D 29/06**
[25] EN
[54] **DURABLE BELT DEVICE**
[54] **DISPOSITIF DE COURROIE DURABLE**
[72] MICHAUD, GERARD, CA
[71] MICHAUD, GERARD, CA
[85] 2004-05-12
[86] 2002-11-13 (PCT/CA2002/001750)
[87] 2003-05-22 (WO2003/042074)
[30] US (09/986,824) 2001-11-13

[21] **2,466,969**
[13] A1
[51] **Int.Cl. 7A61M 29/00 7A61B 17/22**
[25] EN
[54] **APPARATUS AND METHOD FOR ELIMINATING DISLODGED THROMBUS**
[54] **DISPOSITIF ET PROCEDE POUR ELIMINER UN THROMBUS DETACHE**
[72] GOODSON, HARRY B., US
[72] OURIEL, KENNETH, US
[72] GREENBERG, ROY K., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-05-13
[86] 2002-11-20 (PCT/US2002/037234)
[87] 2003-05-30 (WO2003/043533)
[30] US (09/989,813) 2001-11-20

[21] **2,466,971**
[13] A1
[51] **Int.Cl. 7C07D 235/10 7C07D 417/04 7C07D 235/06 7C07D 209/08 7C07D 235/28 7A01N 43/38 7A01N 43/52**
[25] EN
[54] **BENZIMIDAZOL- OR INDOL-AMINOACETONITRILE DERIVATIVES FOR PARASITE CONTROL**
[54] **DERIVES DE BENZIMIDAZOL- OU D'INDOL-AMINOACETONITRILE DESTINES A LA LUTTE CONTRE LES PARASITES**
[72] GOEBEL, THOMAS, DE
[72] DUCRAY, PIERRE, DE
[71] NOVARTIS AG, CH
[85] 2004-05-13
[86] 2002-11-13 (PCT/EP2002/012709)
[87] 2003-05-22 (WO2003/042184)
[30] CH (2103/01) 2001-11-14

[21] **2,466,973**
[13] A1
[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **TAMPON WITH A BLENDED NON-WOVEN OVERWRAP**
[54] **TAMPON A SURENVELOPPE NON-TISSEE MELANGEE**
[72] GILBERT, STEVEN RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036749)
[87] 2003-05-30 (WO2003/043555)
[30] US (60/333,092) 2001-11-16

[21] **2,466,980**
[13] A1
[51] **Int.Cl. 7C08G 59/14 7C08L 63/02 7C08G 59/16 7C08K 3/20**
[25] EN
[54] **AUTODEPOSITING ANIONIC EPOXY RESIN WATER DISPERSION**
[54] **DISPERSION AQUEUSE DE RESINE EPOXYDE ANIONIQUE A AUTO-DEPOSITION**
[72] MCGEE, JOHN D., US
[72] BAMMEL, BRIAN D., US
[72] YANG, ZHIQI, US
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2004-05-13
[86] 2002-11-13 (PCT/US2002/036353)
[87] 2003-05-22 (WO2003/042275)
[30] US (60/332,346) 2001-11-14

[21] **2,466,982**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 39/145 7A61K 9/19 7A61K 9/22 7A61K 38/28**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS IN PARTICULATE FORM**
[54] **COMPOSITIONS PHARMACEUTIQUES SOUS FORME PARTICULAIRE**
[72] HWANG, C. ROBIN, US
[72] MONTGOMERY, DAVID B., US
[72] MIKSZTA, JOHN A., US
[72] SULLIVAN, VINCENT J., US
[72] WILLS, ANJANA BHUTA, US
[72] FORD, BRANDI, US
[72] HUANG, JUAN, US
[72] WANG, ZHAOLIN, CA
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-05-13
[86] 2002-11-19 (PCT/US2002/036883)
[87] 2003-05-30 (WO2003/043574)
[30] US (60/331,952) 2001-11-19
[30] US (60/339,156) 2001-12-11
[30] US (60/419,959) 2002-10-22

[21] **2,466,984**
[13] A1
[51] **Int.Cl. 7C08L 3/08 7D21H 21/10 7D21H 17/29 7D21H 17/37**
[25] EN
[54] **MODIFIED STARCH AND PROCESS THEREFOR**
[54] **EMPOIS MODIFIE ET PROCESSUS ASSOCIE**
[72] MOFFETT, ROBERT HARVEY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-05-13
[86] 2002-11-13 (PCT/US2002/037316)
[87] 2003-05-22 (WO2003/042295)
[30] US (10/066,969) 2001-11-13

[21] **2,466,986**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 31/56**
[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING BICALUTAMIDE**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT DU BICALUTAMIDE**
[72] CAHILL, JULIE KAY, GB
[72] BATEMAN, NICOLA FRANCES, GB
[72] CARMAN, NEILL HUGH, GB
[72] COCKSHOTT, IAN DEREK, GB
[71] ASTRAZENECA LIMITED, GB
[85] 2004-05-13
[86] 2002-11-14 (PCT/GB2002/005159)
[87] 2003-05-30 (WO2003/043606)
[30] SE (0103839-7) 2001-11-16

[21] **2,466,990**
[13] A1
[51] **Int.Cl. 7H05B 39/04**
[25] EN
[54] **PHOTOSENSOR AND CONTROL SYSTEM FOR DIMMING LIGHTING FIXTURES TO REDUCE POWER CONSUMPTION**
[54] **PHOTODETECTEUR ET SYSTEME DE COMMANDE POUR LA GRADATION DE DISPOSITIFS D'ECLAIRAGE, PERMETTANT DE REDUIRE LA CONSOMMATION D'ENERGIE**
[72] BIERMAN, ANDREW, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2004-05-12
[86] 2002-10-24 (PCT/US2002/034051)
[87] 2003-05-22 (WO2003/043385)
[30] US (10/007,741) 2001-11-13

[21] **2,466,992**
[13] A1
[51] **Int.Cl. 7C12M 3/00 7A01H 4/00 7C12N 5/04**
[25] EN
[54] **APPARATUS FOR CULTURING ORGANISM AND METHOD OF CULTURING ORGANISM**
[54] **APPAREIL ET PROCEDE DE CULTURE D'UN ORGANISME**
[72] SUZUMURA, DAISUKE, JP
[72] HASEGAWA, RYOU, JP
[71] PHYTOCULTURE CONTROL CO., LTD., JP
[85] 2004-05-13
[86] 2002-11-15 (PCT/JP2002/011906)
[87] 2003-05-22 (WO2003/042352)
[30] JP (2001-351680) 2001-11-16

[21] **2,466,996**
[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61K 47/10 7A61K 47/26 7A61K 47/36**
[25] EN
[54] **NON-GELATINOUS CAPSULE FILM COMPOSITIONS AND CAPSULES USING THE SAME**
[54] **COMPOSITIONS DE FILM POUR CAPSULES NON GELATINEUSES ET CAPSULES UTILISANT CELLES-CI**
[72] SHIOMI, TAKASHI, JP
[72] UEHARA, YASUO, JP
[72] KAMAGUCHI, RYOSEI, JP
[71] MORISHITA JINTAN CO., LTD., JP
[85] 2004-05-13
[86] 2002-11-22 (PCT/JP2002/012220)
[87] 2003-05-30 (WO2003/043609)
[30] JP (2001-357050) 2001-11-22

[21] **2,466,998**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 9/50**
[25] EN
[54] **BIOCOMPATIBLE POLYMER BLENDS AND USES THEREOF**
[54] **MELANGES DE POLYMERES BIOCOMPATIBLES ET LEUR UTILISATION**
[72] WARD, KEVIN L., US
[72] NELSON, WENDY W., US
[72] TRACY, MARK A., US
[72] COSTANTINO, HENRY R., US
[71] ALKERMES CONTROLLED THERAPEUTICS, INC., US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036365)
[87] 2003-05-22 (WO2003/041689)
[30] US (60/332,868) 2001-11-12

[21] **2,467,003**
[13] A1
[51] **Int.Cl. 7E21B 7/18 7E21B 10/60**
[25] EN
[54] **FLUID DRILLING HEAD**
[54] **TETE DE FORAGE FAISANT APPEL A UN LIQUIDE**
[72] MEYER, TIMOTHY GREGORY HAMILTON, AU
[71] CMTE DEVELOPMENT LIMITED, AU
[85] 2004-05-13
[86] 2002-11-14 (PCT/AU2002/001550)
[87] 2003-05-22 (WO2003/042491)
[30] AU (PR 8864) 2001-11-14

[21] **2,467,005**
[13] A1
[51] **Int.Cl. 7B32B 3/02**
[25] EN
[54] **NANOCRYSTAL STRUCTURES**
[54] **STRUCTURES NANOCRISTALLINES**
[72] KLIMOV, VICTOR I., US
[72] BAWENDI, MOUNGI G., US
[72] SMITH, HENRY I., US
[72] WALSH, MICHAEL E., US
[72] EISLER, HANS J., US
[72] SUNDAR, VIKRAM C., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-05-13
[86] 2002-11-18 (PCT/US2002/036900)
[87] 2003-05-30 (WO2003/043810)
[30] US (60/331,454) 2001-11-16

[21] **2,467,006**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7A61K 39/00 7C07K 1/00 7A61K 39/012 7C12P 21/06 7A61K 39/35**
[25] EN
[54] **NUCLEIC ACIDS ENCODING RECOMBINANT 56 AND 82 KDA ANTIGENS FROM GAMETOCYTES OF EIMERIA MAXIMA AND THEIR USES**
[54] **ACIDES NUCLEIQUES CODANT DES ANTIGENES DE 56 ET DE 82 KDA RECOMBINES PROVENANT DE GAMETOCYTES D'EIMERIA MAXIMA, ET LEURS UTILISATIONS**
[72] SMITH, NICOLAS C., AU
[72] WALLACH, MICHAEL, IL
[72] BELLI, SABINA, I., AU
[72] BELLI, SABINA, L., AU
[72] SMITH, NICOLAS, C., AU
[72] WALLACH, MICHAEL, IL
[71] SMITH, NICOLAS C., AU
[71] WALLACH, MICHAEL, IL
[71] BELLI, SABINA, L., AU
[85] 2004-01-06
[86] 2002-07-03 (PCT/US2002/021233)
[87] 2003-01-16 (WO2003/004683)
[30] US (60/303,699) 2001-07-06

[21] **2,467,011**
[13] A1
[51] **Int.Cl. 7B01D 29/19**
[25] EN
[54] **FILTER MODULE AND METHOD FOR ITS MANUFACTURE**
[54] **MODULE DE FILTRATION ET PROCEDE PERMETTANT DE PRODUIRE CE MODULE**
[72] DIEMER, WOLFGANG, DE
[72] ZEILER, MARTIN, DE
[71] PALL CORPORATION, US
[85] 2004-05-12
[86] 2002-11-09 (PCT/EP2002/012544)
[87] 2003-05-22 (WO2003/041829)
[30] DE (101 55 591.1) 2001-11-13

[21] **2,467,013**
[13] A1
[51] **Int.Cl. 7C07D 311/60 7A61P 35/00**
[25] EN
[54] **SUBSTITUTED BENZOPYRANS AS SELECTIVE ESTROGEN RECEPTOR-BETA AGONISTS**
[54] **BENZOPYRANS SUBSTITUES CONVENANT COMME AGONISTES DU RECEPTEUR AUX OESTROGENES BETA**
[72] NORMAN, BRYAN HURST, US
[72] RICHARDSON, TIMOTHY IVO, US
[72] PFEIFER, LANCE ALLEN, US
[72] NEUBAUER, BLAKE LEE, US
[72] LUGAR, CHARLES WILLIS III, US
[72] KRISHNAN, VENKATESH GARY, US
[72] DODGE, JEFFREY ALAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-05-13
[86] 2002-11-07 (PCT/US2002/033622)
[87] 2003-05-30 (WO2003/044006)
[30] US (60/332,766) 2001-11-19
[30] US (60/363,622) 2002-03-11

[21] **2,467,014**
[13] A1
[51] **Int.Cl. 7A61M 39/18 7A61M 39/14**
[25] EN
[54] **CONNECTOR DEVICE FOR THE STERIL CONNECTION OF TUBES**
[54] **DISPOSITIF DE CONNEXION SERVANT A REALISER DES CONNEXIONS STERILES DE TUBES**
[72] THILLY, JACQUES, BE
[71] GLAXOSMITH KLINE BIOLOGICALS S.A., BE
[85] 2004-05-12
[86] 2002-11-12 (PCT/EP2002/012657)
[87] 2003-05-22 (WO2003/041789)
[30] GB (0127224.4) 2001-11-13

[21] **2,467,019**
[13] A1
[51] **Int.Cl. 7F27D 3/12 7F27D 15/02 7C25C 3/06 7C25C 7/06 7C25C 3/22**
[25] EN
[54] **A METHOD FOR OPERATING A PRE-BAKE ELECTROLYSIS CELL SYSTEM AND AN ARRANGEMENT FOR USE IN THIS SYSTEM**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN SYSTEME DE CELLULES A L'ELECTROLYSE PRE-CUITES ET DISPOSITIF DESTINE A ETRE UTILISE DAN CE SYSTEME**
[72] LAEGREID, STIG, NO
[72] BJORBEKK, LARS MAGNE, NO
[71] NORSK HYDRO ASA, NO
[85] 2004-05-13
[86] 2002-11-01 (PCT/NO2002/000399)
[87] 2003-05-22 (WO2003/042618)
[30] NO (20015573) 2001-11-14

[21] **2,467,020**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C07K 16/00 7A61K 39/395**
[25] EN
[54] **TUMOR SPECIFIC MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DE TUMEUR**
[72] WATKINS, JEFFRY D., US
[71] APPLIED MOLECULAR EVOLUTION, INC., US
[85] 2004-05-13
[86] 2002-11-19 (PCT/US2002/037134)
[87] 2003-05-30 (WO2003/044036)
[30] US (09/989,901) 2001-11-19

[21] **2,467,021**
[13] A1
[51] **Int.Cl. 7B60P 7/08 7B61D 45/00 7C09J 7/02 7A44B 11/12 7B60P 7/12 7B32B 5/24 7B32B 27/36**
[25] EN
[54] **COMPOSITE RESTRAINT SYSTEM FOR SECURING FREIGHT**
[54] **SYSTEME DE RETENUE COMPOSITE PERMETTANT D'ATTACHER DU FRET**
[72] VICK, WAYNE, US
[71] VICK, WAYNE, US
[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036395)
[87] 2003-05-30 (WO2003/043852)
[30] US (09/991,106) 2001-11-16

[21] **2,467,024**
[13] A1
[51] **Int.Cl. 7C09D 7/12 7C09D 5/00 7C09D 5/03**
[25] EN
[54] **METHOD OF PRODUCING COATING COMPOSITION AND COATING COMPOSITION MADE THEREFROM**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DE REVETEMENT ET COMPOSITION DE REVETEMENT OBTENUE**
[72] KIRSHENBAUM, KENNETH SHELDON, US
[72] FRANCES, ARNOLD, US
[72] KELLY, RENE J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-05-13
[86] 2002-11-15 (PCT/US2002/036888)
[87] 2003-05-30 (WO2003/044100)
[30] US (60/332,800) 2001-11-16

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[21] **2,467,025**
[13] A1
[51] **Int.Cl. 7B01D 21/02 7C02F 3/02 7C02F 3/28**
[25] EN
[54] **PROCESS AND APPARATUS FOR WASTE WATER TREATMENT**
[54] **PROCEDE ET APPAREIL DESTINES AU TRAITEMENT DES EAUX USEES**
[72] AZAD, ABDUL R. M., US
[72] BOYD, STEVEN H., US
[71] ENVIRONMENTAL OPERATING SOLUTIONS, INC., US
[85] 2004-05-13
[86] 2002-12-12 (PCT/US2002/039746)
[87] 2003-06-26 (WO2003/051485)
[30] US (60/341,178) 2001-12-13

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[21] **2,467,026**
[13] A1
[51] **Int.Cl. 7C09D 11/00**
[25] EN
[54] **AQUEOUS INK JET PRINTABLE COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES D'IMPRESSION POUR IMPRIMANTES A JET D'ENCRE**
[72] ELLIOTT, PETER T., US
[72] WU, DONG, US
[72] LEWANDOWSKI, KEVIN M., US
[72] YLITALO, CAROLINE M., US
[72] KREPSKI, LARRY R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-05-13
[86] 2002-09-26 (PCT/US2002/030746)
[87] 2003-05-30 (WO2003/044103)
[30] US (10/000,284) 2001-11-15

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[21] **2,467,028**
[13] A1
[51] **Int.Cl. 7B62D 25/24**
[25] EN
[54] **ORIFICE SEALING PHYSICAL BARRIER**
[54] **BARRIERE PHYSIQUE POUR OBTURATION D'ORIFICE**
[72] HELFERTY, RAYMOND D., US
[71] SIKA CORPORATION, US
[85] 2004-05-13
[86] 2002-11-04 (PCT/US2002/035351)
[87] 2003-05-30 (WO2003/043873)
[30] US (09/992,502) 2001-11-19

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[21] **2,467,029**
[13] A1
[51] **Int.Cl. 7B07B 1/04 7B07B 1/46**
[25] EN
[54] **SCREENING PANEL SECURING SYSTEM**
[54] **SYSTEME DE FIXATION D'UN PANNEAU DE CRIBLAGE**
[72] EELES, JOHN WILLIAM, AU
[72] OLSEN, PETER MARTIN, AU
[72] JOHNSON, RONALD LESLIE, AU
[71] WEATHERFORD INTERNATIONAL, INC., US
[85] 2004-05-13
[86] 2002-12-10 (PCT/AU2002/001668)
[87] 2003-06-26 (WO2003/051536)
[30] AU (PR 9592) 2001-12-18

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[21] **2,467,030**
[13] A1
[51] **Int.Cl. 7C09K 3/14 7C09G 1/02 7C09C 3/06 7C09C 1/68**
[25] EN
[54] **PARTICLES FOR USE IN CMP SLURRIES AND METHOD FOR PRODUCING THEM**
[54] **PARTICULES UTILISEES DANS DES BOUILLIES CHIMICO-MECANIQUES ET LEUR PROCEDE DE PRODUCTION**
[72] FENG, XIANGDONG, US
[72] HER, YIE-SHEIN, US
[71] FERRO CORPORATION, US
[85] 2004-05-13
[86] 2002-11-04 (PCT/US2002/035373)
[87] 2003-05-30 (WO2003/044122)
[30] US (09/992,485) 2001-11-16

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[21] **2,467,032**
[13] A1
[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **METHOD TO OBTAIN PROTECTION AGAINST BYSTANDER ALLERGEN**
[54] **PROCEDE DE PROTECTION CONTRE UN ALLERGENE LATENT**
[72] GROOTEN, JOHAN, BE
[72] SEHRA, SARITA, US
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 2004-05-12
[86] 2002-11-13 (PCT/EP2002/012723)
[87] 2003-05-22 (WO2003/041731)
[30] EP (01204351.9) 2001-11-13

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[21] **2,467,034**
[13] A1
[51] **Int.Cl. 7G01V 3/38 7G01V 5/02 7G01V 3/16 7G01V 7/16**
[25] EN
[54] **AIRBORNE GEOPHYSICAL MEASUREMENTS**
[54] **MESURES GEOPHYSIQUES AERIENNES**
[72] MCCRACKEN, KEN G., AU
[72] LEE, JAMES BERESFORD, AU
[71] BHP BILLITON INNOVATION PTY LTD., AU
[85] 2004-05-11
[86] 2002-10-11 (PCT/AU2002/001378)
[87] 2003-04-17 (WO2003/032015)
[30] AU (PR 8202) 2001-10-11
[30] AU (2002950333) 2002-07-24

[21] **2,467,041**
[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 11/30 7G06F 17/40**
[25] EN
[54] **CONTROL DEVICE FOR A CABIN SYSTEM IN AN AIRPLANE**
[54] **DISPOSITIF DE COMMANDE POUR UN SYSTEME DE CABINE D'AVION**
[72] RIEDEL, CHRISTIAN, DE
[72] REINHOLD, THORSTEN, DE
[72] ENDRESS, MANFRED, DE
[71] KID-SYSTEME GMBH, DE
[85] 2004-05-11
[86] 2002-11-11 (PCT/DE2002/004174)
[87] 2003-05-22 (WO2003/042797)
[30] DE (101 55 651.9) 2001-11-13

[21] **2,467,045**
[13] A1
[51] **Int.Cl. 7C02F 1/00 7B01D 35/00**
[25] EN
[54] **WATER FILTER CARTRIDGE**
[54] **CARTOUCHE DE FILTRE A EAU**
[72] ROWE, GREGORY NORMAN, GB
[72] PERRIN, ROBERT BRYAN, GB
[71] AVILION LIMITED, GB
[85] 2004-05-12
[86] 2002-11-12 (PCT/GB2002/005100)
[87] 2003-05-22 (WO2003/042107)
[30] GB (0127128.7) 2001-11-12

[21] **2,467,046**
[13] A1
[51] **Int.Cl. 7C12N 5/02 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HUMAN MONONUCLEAR PHAGOCYTIC LEUKOCYTES**
[54] **PROCEDE DE FABRICATION DE LEUCOCYTES PHAGOCYTAIRES MONONUCLEAIRES HUMAINS**
[72] ASH, ISSAR, IL
[72] KLEINER BAKIMER, RONIT, IL
[72] FULGA, VALENTIN, IL
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2004-05-12
[86] 2002-11-21 (PCT/IL2002/000930)
[87] 2003-05-30 (WO2003/044037)
[30] US (60/331,780) 2001-11-21

[21] **2,467,048**
[13] A1
[51] **Int.Cl. 7C07K 1/22**
[25] EN
[54] **METHOD OF PROTEIN PURIFICATION**
[54] **PROCEDE DE PURIFICATION DE PROTEINES**
[72] HAJ-AHMAD, YOUSEF, CA
[71] NORGEN BIOTEK CORPORATION, CA
[85] 2004-05-12
[86] 2002-10-30 (PCT/CA2002/001626)
[87] 2003-05-30 (WO2003/044043)
[30] US (60/331,464) 2001-11-16

[21] **2,467,052**
[13] A1
[51] **Int.Cl. 7C07K 14/54 7A61K 39/00 7C07K 19/00 7C07K 14/525 7C12N 15/62**
[25] EN
[54] **IMMUNOGENIC MIMETICS OF MULTIMER PROTEINS WITH PROMISCUOUS T CELL EPITOPE INSERTS**
[54] **MIMETIQUES IMMUNOGENES DE PROTEINES MULTIMERES**
[72] BRATT, TOMAS, DK
[72] MOURITSEN, SOREN, DK
[72] VOLDBORG, BJORN, DK
[72] KLYSNER, STEEN, DK
[72] NIELSEN, FINN STAUSHOLM, DK
[71] PHARMEXA A/S, DK
[85] 2004-05-13
[86] 2002-11-15 (PCT/DK2002/000764)
[87] 2003-05-22 (WO2003/042244)
[30] DK (PA 2001 01702) 2001-11-16
[30] US (60/331,575) 2001-11-16

[21] **2,467,053**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61P 35/00 7C12N 15/12 7A61K 38/17**
[25] EN
[54] **PEPTIDES EFFECTIVE IN THE TREATMENT OF TUMORS AND OTHER CONDITIONS REQUIRING THE REMOVAL OR DESTRUCTION OF CELLS**
[54] **PEPTIDES SERVANT A TRAITER DES TUMEURS OU D'AUTRES ETATS NECESSITANT LA SUPPRESSION OU LA DESTRUCTION DE CELLULES**
[72] AVERBACK, PAUL, CA
[72] GEMMELL, JACK, CA
[71] NYMOX CORPORATION, CA
[85] 2004-05-12
[86] 2002-11-18 (PCT/CA2002/001757)
[87] 2003-05-30 (WO2003/044053)
[30] US (60/331,477) 2001-11-16

[21] **2,467,054**
[13] A1
[51] **Int.Cl. 7G01R 19/00 7G01R 33/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A CURRENT IN A CONDUCTOR**
[54] **PROCEDE ET APPAREIL POUR DETERMINER UN COURANT DANS UN CONDUCTEUR**
[72] SWEETING, DAVID KEITH, AU
[71] CHK WIRELESS TECHNOLOGIES AUSTRALIA PTY LTD., AU
[85] 2004-05-13
[86] 2002-11-19 (PCT/AU2002/001566)
[87] 2003-05-30 (WO2003/044541)
[30] US (60/331,560) 2001-11-19

[21] **2,467,055**
[13] A1
[51] **Int.Cl. 7G02B 6/122**
[25] FR
[54] **STRUCTURE A CRISTAL PHOTONIQUE POUR LA CONVERSION DE MODE**
[54] **PHOTONIC CRYSTAL STRUCTURE FOR MODE CONVERSION**
[72] LALANNE, PHILIPPE, FR
[72] TALNEAU, ANNE JULIETTE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2004-05-13
[86] 2002-11-21 (PCT/FR2002/003993)
[87] 2003-05-30 (WO2003/044579)
[30] FR (01/15057) 2001-11-21

[21] **2,467,057**
[13] A1
[51] **Int.Cl. 7C08F 283/06 7C08F 291/00 7C08F 226/06 7C11D 3/37**
[25] EN
[54] **GRAFT POLYMERS WITH SIDE CHAINS CONTAINING CYCLIC N-VINYLAMIDES**
[54] **POLYMERES GREFFES PRESENTANT DES CHAINES LATERALES QUI CONTIENNENT DES N-VINYLAMIDES CYCLIQUES**
[72] POTTHOFF-KARL, BIRGIT, DE
[72] MUELLER, CHRISTINE, DE
[72] OSWALD, ANKE, DE
[72] BAUM, PIA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-13
[86] 2002-11-11 (PCT/EP2002/012554)
[87] 2003-05-22 (WO2003/042263)
[30] DE (101 56 134.2) 2001-11-16

[21] **2,467,058**
[13] A1
[51] **Int.Cl. 7F25B 29/00 7F24D 15/04**
[25] EN
[54] **ENERGY EFFICIENT HEAT PUMP SYSTEMS FOR WATER HEATING AND AIR CONDITIONING**
[54] **SYSTEME DE POMPE A CHALEUR ECONERGIQUE POUR LE CHAUFFAGE DE L'EAU ET LE CONDITIONNEMENT DE L'AIR**
[72] YOU, YING, AU
[72] HARMON, STEVE, AU
[71] QUANTUM ENERGY TECHNOLOGIES PTY LIMITED, AU
[85] 2004-05-13
[86] 2002-12-12 (PCT/AU2002/001683)
[87] 2003-06-19 (WO2003/050457)
[30] AU (PR 9453) 2001-12-12

[21] **2,467,059**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR EVALUATING PATIENT-SPECIFIC INFORMATION AND PROVIDING PATIENT MANAGEMENT RECOMMENDATIONS FOR HEALTHCARE PROVIDERS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EVALUER DES DONNEES SPECIFIQUES AU PATIENT ET DE PROCURER AU PERSONNEL SOIGNANT DES RECOMMANDATIONS SUR LA PRISE EN CHARGE DES PATIENTS**
[72] DELUSIGNAN, ROGER, US
[72] DAVIS, JEFFREY, US
[71] LIFEMASTERS SUPPORTED SELFCARE, INC., US
[85] 2004-05-13
[86] 2002-11-15 (PCT/US2002/036540)
[87] 2003-05-30 (WO2003/044629)
[30] US (60/332,359) 2001-11-16
[30] US (10/042,766) 2002-01-08

[21] **2,467,062**
[13] A1
[51] **Int.Cl. 7C08F 283/06 7C11D 3/37**
[25] EN
[54] **GRAFT POLYMERS WITH SIDE CHAINS CONTAINING NITROGEN HETEROCYCLES**
[54] **POLYMERES GREFFES DONT LES CHAINES LATERALES COMPRENNENT DES HETEROCYCLES AZOTES**
[72] MUELLER, CHRISTINE, DE
[72] BAUM, PIA, DE
[72] OSWALD, ANKE, DE
[72] POTTHOFF-KARL, BIRGIT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-13
[86] 2002-11-11 (PCT/EP2002/012555)
[87] 2003-05-22 (WO2003/042264)
[30] DE (101 56 133.4) 2001-11-16

[21] **2,467,064**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 9/127**
[25] EN
[54] **LIPID CARRIER COMPOSITIONS WITH ENHANCED BLOOD STABILITY**
[54] **COMPOSITIONS A VECTEURS LIPIDIQUES A STABILITE SANGUINE ACCRUE**
[72] ICKENSTEIN, LUDGER M., CA
[72] MAYER, LAWRENCE D., CA
[72] WEBB, MURRAY, CA
[72] TARDI, PAUL, CA
[71] CELATOR TECHNOLOGIES INC., CA
[85] 2004-05-13
[86] 2002-11-13 (PCT/CA2002/001726)
[87] 2003-05-22 (WO2003/041681)
[30] US (60/331,248) 2001-11-13
[30] US (60/394,271) 2002-07-09

[21] **2,467,065**
[13] A1
[51] **Int.Cl. 7A61K 31/202 7A61P 25/00 7A61K 31/4415 7A61K 31/519 7A61K 31/714**
[25] EN
[54] **PREPARATION FOR IMPROVING THE ACTION OF RECEPTORS**
[54] **PREPARATION PERMETTANT D'AMELIORER L'ACTION DE RECEPTEURS**
[72] KILIAAN, AMANDA JOHANNE, NL
[72] HAGEMAN, ROBERT JOHAN JOSEPH, NL
[71] N.V. NUTRICIA, NL
[85] 2004-05-13
[86] 2002-11-14 (PCT/NL2002/000731)
[87] 2003-05-22 (WO2003/041701)
[30] NL (1019368) 2001-11-14

[21] **2,467,067**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **STREAMED CONTENT DELIVERY**
[54] **DISTRIBUTION CONTINUE DE CONTENUS**
[72] MAKOFKA, DOUGLAS S., US
[72] KAUFFMAN, MARC W., US
[71] AEROCAST.COM, INC., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036854)
[87] 2003-05-22 (WO2003/042795)
[30] US (10/002,838) 2001-11-14

[21] **2,467,068**
[13] A1
[51] **Int.Cl. 7C07D 403/12 7A61P 35/00 7C07D 401/14 7A61K 31/53**
[25] EN
[54] **C-5 MODIFIED INDAZOLYLPYRROLOTRIAZINES**
[54] **INDAZOLYLPYRROLOTRIAZINES MODIFIEES EN C-5**
[72] MASTALERZ, HAROLD, US
[72] ZHANG, GUIFEN, US
[72] TARRANT, JAMES G., US
[72] VITE, GREGORY D., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-05-13
[86] 2002-11-12 (PCT/US2002/036528)
[87] 2003-05-22 (WO2003/042172)
[30] US (60/333,014) 2001-11-14

[21] **2,467,069**
[13] A1
[51] **Int.Cl. 7G06F 15/173 7G06F 15/16**
[25] EN
[54] **QUALITY OF SERVICE CONTROL OF STREAMED CONTENT DELIVERY**
[54] **QUALITE DU REGLAGE DE SERVICE DE LA DISTRIBUTION CONTINUE DE CONTENUS**
[72] KAUFFMAN, MARC W., US
[71] AEROCAST.COM, INC., US
[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036853)
[87] 2003-05-22 (WO2003/042856)
[30] US (10/002,469) 2001-11-14

[21] **2,467,073**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C07K 16/00 7C07K 14/47**
[25] EN
[54] **PEPTIDES AND METHOD FOR DETECTING ALZHEIMER'S DISEASE AND DIFFERENTIATING ALZHEIMER'S DISEASE FROM OTHER DEMENTIAL DISEASES**
[54] **PROCEDE PERMETTANT DE DETECTER LA MALADIE D'ALZHEIMER ET DE DIFFERENCIER CETTE MALADIE PAR RAPPORT AUX AUTRES MALADIES DEMENCIELLES, PEPTIDES CORRESPONDANTS ET LEURS UTILISATIONS**
[72] ZUCHT, HANS-DIETER, DE
[72] LAMPING, NORBERT, DE
[72] SELLE, HARTMUT, DE
[72] JUERGENS, MICHAEL, DE
[72] HEINE, GABRIELE, DE
[72] HESS, RUEDIGER, DE
[71] BIOVISION AG, DE
[85] 2004-05-12
[86] 2002-11-27 (PCT/DE2002/004360)
[87] 2003-06-12 (WO2003/048775)
[30] DE (101 58 180.7) 2001-11-28

[21] **2,467,074**
[13] A1
[51] **Int.Cl. 7C07D 265/34**
[25] EN
[54] **PHOTOCHROMIC OXAZINE COMPOUNDS AND METHODS FOR THEIR MANUFACTURE**
[54] **COMPOSES D'OXAZINE PHOTOCHROMES ET LEURS PROCEDES DE FABRICATION**
[72] ZHAO, WEILI, CH
[72] CARREIRA, ERICK M., CH
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2004-05-13
[86] 2002-11-07 (PCT/US2002/035571)
[87] 2003-05-22 (WO2003/042195)
[30] US (10/008,787) 2001-11-13

[21] **2,467,075**
[13] A1
[51] **Int.Cl. 7G07F 19/00 7G07F 7/08 7G07F 17/32**
[25] EN
[54] **CASHLESS TRANSACTION CLEARINGHOUSE**
[54] **CHAMBRE DE COMPENSATION DE TRANSACTIONS ELECTRONIQUES**
[72] OBERBERGER, MICHAEL M., US
[72] ROWE, RICHARD E., US
[71] IGT, US
[85] 2004-05-13
[86] 2002-11-15 (PCT/US2002/036939)
[87] 2003-05-30 (WO2003/044746)
[30] US (09/993,163) 2001-11-16

[21] **2,467,076**
[13] A1
[51] **Int.Cl. 7H04B 7/08**
[25] FR
[54] **RECEPTEUR DE FAISCEAUX INCIDENTS RESULTANT DE TRAJETS MULTIPLES**
[54] **MULTIPATH INCIDENT BEAM RECEIVER**
[72] LEBLOND, VALERY, FR
[71] THALES, FR
[85] 2004-05-13
[86] 2002-11-22 (PCT/FR2002/004018)
[87] 2003-05-30 (WO2003/044987)
[30] FR (01/15195) 2001-11-23

[21] **2,467,077**
[13] A1
[51] **Int.Cl. 7G01N 33/26 7G01N 21/00**
[25] EN
[54] **METHOD FOR DETERMINING RESIDUAL FUEL AND INSOLUBLES CONTAMINATION IN USED MARINE ENGINE LUBRICANTS USING UV-VISIBLE SPECTROSCOPY AND CHEMOMETRICS**
[54] **PROCEDE DE DETERMINATION DE CONTAMINATION DE CARBURANT ET D'ELEMENTS INSOLUBLES RESIDUELS DANS DES LUBRIFIANTS DE MOTEURS MARINS USAGES, AU MOYEN DE SPECTROSCOPIE ET DE DONNEES CHIMIOMETRIQUES VISIBLES PAR UV**
[72] REISCHMAN, PAUL THOMAS, US
[72] JALKIAN, RAFI, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-05-13
[86] 2002-11-08 (PCT/US2002/035955)
[87] 2003-06-12 (WO2003/048763)
[30] US (60/339,994) 2001-11-30
[30] US (10/274,070) 2002-10-18

[21] **2,467,079**
[13] A1
[51] **Int.Cl. 7H04L 17/18**
[25] EN
[54] **SYSTEM AND METHOD FOR RETRIEVING INFORMATION WHILE COMMANDING OPERATION OF AN APPLIANCE**
[54] **PROCEDE ET SYSTEME DE RECUPERATION D'INFORMATION TOUT EN COMMANDANT LE FONCTIONNEMENT D'UN APPAREIL**
[72] YUH, HAN-SHENG, US
[72] LILLENESS, ROBERT P., US
[72] WANG, WEIDONG WILLIAM, US
[72] SCOTT, WAYNE, US
[71] UNIVERSAL ELECTRONICS INC., US
[85] 2004-05-13
[86] 2002-11-18 (PCT/US2002/036925)
[87] 2003-05-30 (WO2003/045022)
[30] US (60/334,774) 2001-11-20
[30] US (60/344,020) 2001-12-20
[30] US (10/176,315) 2002-06-20

[21] **2,467,080**
[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **CANCELLATION OF INTERFERENCE IN MULTICARRIER RECEIVERS**
[54] **MODULATION MULTIPORTEUSE**
[72] KIRKBY, ROBERT HOWARD, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-05-13
[86] 2002-12-05 (PCT/GB2002/005501)
[87] 2003-06-12 (WO2003/049396)
[30] EP (01310258.7) 2001-12-07

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[21] **2,467,084**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 15/10 7C07K 16/18 7C12P 19/34 7C07K 14/435 7G01N 33/58 7C12N 15/63**
[25] EN
[54] **MUTANT CHROMOPHORES/ FLUOROPHORES AND METHODS FOR MAKING AND USING THE SAME**
[54] **CHROMOPHORES/ FLUOROPHORES MUTANTS ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] CHUDAKOV, DMITRY, RU
[72] BULINA, MARIA E., RU
[72] LUKYANOV, KONSTANTIN ANATOLIEVICH, RU
[71] CLONTECH LABORATORIES, INC., US
[85] 2004-05-14
[86] 2002-12-23 (PCT/US2002/041418)
[87] 2003-07-17 (WO2003/057833)
[30] US (60/343,128) 2001-12-26

---

[21] **2,467,088**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT**
[54] **STENT**
[72] GREGORICH, DANIEL, US
[72] GIRTON, TIMOTHY, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-05-13
[86] 2003-01-03 (PCT/US2003/000179)
[87] 2003-07-24 (WO2003/059207)
[30] US (10/042,634) 2002-01-09

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[21] **2,467,089**
[13] A1
[51] **Int.Cl. 7A61F 5/445 7A61F 5/441**
[25] EN
[54] **PAD FOR USE WITH CONTINENT OSTOMY PORT**
[54] **RONDELLE A UTILISER SUR UN ORIFICE DE STOMIE CONTINENTE**
[72] MINASI, JOHN S., US
[72] LE, TUNG, US
[72] MARTINO, NICK, US
[72] SCHNEIDER, JAMES G., US
[72] VON DYCK, PETER M., US
[71] ZASSI MEDICAL EVOLUTIONS, INC., US
[85] 2004-05-13
[86] 2002-11-25 (PCT/US2002/037820)
[87] 2003-08-14 (WO2003/065946)
[30] US (09/995,012) 2001-11-26

---

[21] **2,467,090**
[13] A1
[51] **Int.Cl. 7C08L 23/10**
[25] EN
[54] **POLYOLEFIN COMPOSITION WITH IMPROVED ABRASION RESISTANCE**
[54] **COMPOSITION DE POLYOLEFINE PRESENTANT UNE MEILLEURE RESISTANCE A L'ABRASION**
[72] BERTA, DOMINIC A., US
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2004-05-13
[86] 2003-09-15 (PCT/IB2003/004144)
[87] 2004-04-01 (WO2004/026956)
[30] US (60/411,395) 2002-09-17

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[21] **2,467,092**
[13] A1
[51] **Int.Cl. 7G02B 1/04 7A61L 27/34**
[25] EN
[54] **METHOD FOR MODIFYING THE SURFACE OF BIOMEDICAL ARTICLES**
[54] **PROCEDE PERMETTANT DE MODIFIER LA SURFACE D'ARTICLES BIOMEDICAUX**
[72] LEUKEL, JOERG, DE
[72] BIEDERMANN, HYNEK, CZ
[72] LOHMANN, DIETER, CH
[72] CHABRECEK, PETER, CH
[71] NOVARTIS AG, CH
[85] 2004-05-12
[86] 2002-11-12 (PCT/EP2002/012658)
[87] 2003-05-22 (WO2003/042724)
[30] EP (01811088.2) 2001-11-13

---

[21] **2,467,093**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **DEVICES FOR SUPPLYING FUEL TO FUEL CELLS**
[54] **DISPOSITIFS POUR L'ALIMENTATION EN COMBUSTIBLE DE PILES A COMBUSTIBLE**
[72] REBSAMEN, CHRISTOPH, CH
[72] KOLL, ANDREAS, CH
[72] DEINZER, KLAUS, CH
[72] RENSCH, RAFAEL, CH
[71] SFC SMART FUEL CELL AG, DE
[85] 2004-05-12
[86] 2002-11-13 (PCT/EP2002/012701)
[87] 2003-05-22 (WO2003/043112)
[30] EP (01126949.5) 2001-11-13

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[21] **2,467,094**
[13] A1
[51] **Int.Cl. 7C10G 49/00**
[25] EN
[54] **COUNTERCURRENT HYDROPROCESSING**
[54] **HYDROCRAQUAGE A CONTRE COURANT**
[72] ROOVERS, ANTONIUS ADRIANUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-12
[86] 2002-11-15 (PCT/EP2002/012856)
[87] 2003-05-22 (WO2003/042333)
[30] EP (01309668.0) 2001-11-16

[21] **2,467,097**
[13] A1
[51] **Int.Cl. 7C07D 519/00 7A61P 37/02 7C07D 471/04 7C07D 487/04 7A61P 37/08 7A61P 9/10 7A61K 31/415 7A61K 31/425**
[25] EN
[54] **THE USE OF ANTI-HISTAMINICS FOR ACUTE REDUCTION OF ELEVATED INTRACRANIAL PRESSURE**
[54] **UTILISATION D'ANTIHISTAMINIQUES POUR UNE DIMINUTION AIGUE DE LA PRESSION INTRACRANIENNE ELEVEE**
[72] VAN ROSSEM, KOENRAAD ARTHUR, BE
[72] ALCAZAR-VACA, MANUEL JESUS, ES
[72] LEENAERTS, JOSEPH ELISABETH, BE
[72] MARTINEZ-JIMENEZ, PEDRO, ES
[72] TEGTMEIER, FRANK, DE
[72] JANSSENS, FRANS EDUARD, BE
[72] VAN REEMPTS, JOZEF LEO HENRI, BE
[72] FERNANDEZ-GADEA, FRANCISCO JAVIER, ES
[72] GOMEZ-SANCHEZ, ANTONIO, ES
[72] BARTOLOME-NEBREDA, JOSE MANUEL, ES
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-05-12
[86] 2002-11-22 (PCT/EP2002/013180)
[87] 2003-05-30 (WO2003/044023)
[30] EP (01204574.6) 2001-11-23

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[21] **2,467,098**
[13] A1
[51] **Int.Cl. 7F27D 1/04 7C03B 5/237**
[25] EN
[54] **REFRACTORY CERAMIC CHECKER BRICK**
[54] **BRIQUE CERAMIQUE REFRACTAIRE PERFOREE**
[72] BALD, STEFAN, DE
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2004-05-12
[86] 2002-11-23 (PCT/EP2002/013189)
[87] 2003-06-05 (WO2003/046455)
[30] DE (101 58 193.9) 2001-11-28

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[21] **2,467,099**
[13] A1
[51] **Int.Cl. 7C12N 7/02 7A61K 39/275 7C12N 15/86**
[25] EN
[54] **METHOD FOR THE RECOVERY AND PURIFICATION OF POXVIRUSES FROM INFECTED CELLS**
[54] **PROCEDE DE RECUPERATION ET PURIFICATION DES POXVIRUS DANS DES CELLULES INFECTEES**
[72] HELLER, KARL, DE
[72] KRAMER, JUTTA, DE
[71] BAVARIAN NORDIC A/S, DK
[85] 2004-05-12
[86] 2002-12-13 (PCT/EP2002/014179)
[87] 2003-07-03 (WO2003/054175)
[30] DK (PA 2001 01928) 2001-12-20

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[21] **2,467,100**
[13] A1
[51] **Int.Cl. 7D21F 9/00 7D21F 11/00 7D21G 1/00 7D21H 19/00 7D21H 23/22**
[25] EN
[54] **METHOD, PAPER MACHINE AND BASE PAPER FOR THE MANUFACTURE OF LWC PRINTING PAPER COATED ONCE**
[54] **PROCEDE, MACHINE A PAPIER ET PAPIER DE BASE POUR LA FABRICATION DE PAPIER IMPRESSION COUCHE LEGER (LWC) RECOUVERT UNE SEULE FOIS**
[72] GROEN, JOHAN, FI
[72] TODOROVIC, ALEKSANDAR, FI
[72] KORHONEN, HANNU, FI
[72] LIIMATAINEN, HEIKKI, FI
[71] METSO PAPER, INC., FI
[85] 2004-05-13
[86] 2002-06-17 (PCT/FI2002/000528)
[87] 2002-12-27 (WO2002/103109)
[30] FI (20011291) 2001-06-18

---

[21] **2,467,101**
[13] A1
[51] **Int.Cl. 7D21C 11/12**
[25] EN
[54] **SYSTEM FOR CONTROLLING THE FLOW PATTERN OF A RECOVERY BOILER**
[54] **SYSTEME PERMETTANT DE REGULER LE MODELE D'ECOULEMENT D'UNE CHAUDIERE DE RECUPERATION**
[72] UPPSTU, ERIK, FI
[71] OY POLYREC AB, FI
[85] 2004-05-12
[86] 2002-11-05 (PCT/FI2002/000862)
[87] 2003-05-22 (WO2003/042452)
[30] FI (20012207) 2001-11-14

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[21] **2,467,102**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A23L 1/30 7A23L 1/337**
[25] FR
[54] **PRODUIT CONTENANT UN EXTRAIT D'ALGUE ROUGE DU GENRE PORPHYRA**
[54] **PRODUCT CONTAINING A RED ALGA EXTRACT OF THE GENUS PORPHYRA AND USES THEREOF FOR PROTECTING CELLS**
[72] PAUL, FRANCOIS, FR
[72] LECLERC, CHRISTIAN, FR
[71] LARENA, FR
[85] 2004-05-13
[86] 2002-11-14 (PCT/FR2002/003901)
[87] 2003-05-22 (WO2003/041679)
[30] FR (01/14731) 2001-11-14
[30] FR (02/14253) 2002-11-14

---

[21] **2,467,103**
[13] A1
[51] **Int.Cl. 7F42B 1/032**
[25] EN
[54] **SHAPED CHARGE LINER**
[54] **REVETEMENT DE CONE DE CHARGE CREUSE**
[72] COWAN, KENNETH GRAHAM, GB
[72] BOURNE, BRIAN, GB
[71] QINETIQ LIMITED, GB
[85] 2004-05-12
[86] 2002-11-12 (PCT/GB2002/005092)
[87] 2003-05-22 (WO2003/042625)
[30] GB (0127296.2) 2001-11-14

---

[21] **2,467,104**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 31/04 7A61P 37/04 7A61P 31/12**
[25] EN
[54] **A PLANT EXTRACT ACTIVE AS AN IMMUNOSTIMULATING AGENT**
[54] **EXTRAIT DE PLANTE ACTIF EN TANT QU'AGENT IMMUNOSTIMULANT**
[72] ATAULLAKHANOV, RAVSHAN INOYATOVICH, RU
[72] PICHUGIN, ALEXEI VASILEVICH, RU
[72] KHAITOV, RAKHIM MUSAEVICH, RU
[72] MELNIKOVA, TATIANA MIKHAILOVNA, RU
[71] REGENT RESEARCH L.L.P., GB
[85] 2004-05-12
[86] 2002-11-15 (PCT/GB2002/005142)
[87] 2003-05-30 (WO2003/043647)
[30] RU (2001130780) 2001-11-16
[30] GB (0211806.5) 2002-05-22

[21] **2,467,105**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COLLABORATIVE PORTAL SYSTEM FOR BUSINESS LAUNCH CENTERS AND OTHER ENVIRONMENTS**
[54] **SYSTEME DE PORTAIL COLLABORATIF CONCU POUR DES CENTRES DE LANCEMENTS COMMERCIAUX ET D'AUTRES ENVIRONNEMENTS**
[72] BEISTY, JOHN A., CH
[72] LACOVIELLO, JOSEPH A., CH
[72] DANGLE, COLIN K., CH
[72] PANTIER, STEVE, CH
[72] VON HERRMANN, TIMOTHY, CH
[72] PAYNE, MELANIE, CH
[72] DRIGGS, WOODRUFF W., II, CH
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-05-13
[86] 2002-09-30 (PCT/IB2002/004320)
[87] 2003-04-10 (WO2003/030044)
[30] US (60/325,214) 2001-09-28

---

[21] **2,467,106**
[13] A1
[51] **Int.Cl. 7G01R 31/06 7G01R 31/02 7G01R 31/34 7G01R 31/42**
[25] EN
[54] **SHORT-TO-GROUND DETECTOR FOR WINDINGS**
[54] **DETECTEUR DE MISE A LA TERRE POUR BOBINAGES**
[72] LINDAHL, GOERAN, SE
[72] SOERENSEN, ERLAND, SE
[71] ALSTOM (SWITZERLAND) LTD., CH
[85] 2004-05-12
[86] 2002-11-07 (PCT/IB2002/004687)
[87] 2003-05-30 (WO2003/044546)
[30] CH (2113/01) 2001-11-19

---

[21] **2,467,107**
[13] A1
[51] **Int.Cl. 7B23P 6/00**
[25] EN
[54] **CRACK REPAIR METHOD**
[54] **PROCEDE DE REPARATION DE FISSURES**
[72] BOGLI, ANDREAS, CH
[72] FERNIHOUGH, JOHN, CH
[72] ULLMANN, OLIVER, CH
[71] ALSTOM TECHNOLOGY LTD., CH
[85] 2004-05-12
[86] 2002-11-08 (PCT/IB2002/004707)
[87] 2003-05-30 (WO2003/043778)
[30] EP (01127534.4) 2001-11-19

---

[21] **2,467,108**
[13] A1
[51] **Int.Cl. 7H02K 1/30 7F16M 1/04 7H02K 1/08 7D21F 1/48**
[25] EN
[54] **ROTOR**
[54] **ROTOR**
[72] NEFF, UELI, CH
[71] ALSTOM (SWITZERLAND) LTD, CH
[85] 2004-05-12
[86] 2002-11-12 (PCT/IB2002/004720)
[87] 2003-05-30 (WO2003/044925)
[30] EP (01127822.3) 2001-11-22

---

[21] **2,467,109**
[13] A1
[51] **Int.Cl. 7B41F 19/06**
[25] FR
[54] **DISPOSITIF DE DECOLLAGE D'ELEMENTS DE SECURITE**
[54] **DEVICE FOR UNSTICKING SECURITY ELEMENTS**
[72] FINA, RAFFAELE, CH
[72] GYGI, MATTHIAS, CH
[71] KBA-GIORI S.A., CH
[85] 2004-05-12
[86] 2002-11-19 (PCT/IB2002/004821)
[87] 2003-05-30 (WO2003/043823)
[30] EP (01811129.4) 2001-11-23

---

[21] **2,467,110**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **INCLUSION COMPLEX OF TAXOL WITH 2-HYDROXYPROPYL-BETA-CYCLODEXTRIN**
[54] **COMPLEXE D'INCLUSION DE TAXOL ASSOCIE A DE LA 2-HYDROXYPROPYL-BETA-CYCLODEXTRINE**
[72] KAGKADIS, KONSTANTINOS ANASTASIOS, GR
[71] VIANEX S.A., GR
[85] 2004-05-12
[86] 2002-11-15 (PCT/IB2002/005058)
[87] 2003-05-30 (WO2003/043662)
[30] GB (0127677.3) 2001-11-19

---

[21] **2,467,111**
[13] A1
[51] **Int.Cl. 7G05G 1/14**
[25] EN
[54] **ADJUSTABLE PEDAL UNIT FOR A MOTOR-VEHICLE**
[54] **BLOC PEDALE REGLABLE POUR VEHICULE A MOTEUR**
[72] RINERO, ENRICO, IT
[72] PIZZONI, ROBERTO, IT
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[85] 2004-05-12
[86] 2003-09-29 (PCT/IB2003/004316)
[87] 2004-04-22 (WO2004/034170)
[30] IT (TO2002A000866) 2002-10-08

---

[21] **2,467,114**
[13] A1
[51] **Int.Cl. 7C07K 14/315 7A01N 63/02 7A23C 19/11 7A61K 38/16 7C12N 1/20 7A23L 3/3463**
[25] EN
[54] **A FOOD GRADE LANTIBIOTIC FROM STREPTOCOCCUS MACEDONICUS AND USES THEREOF**
[54] **NOUVEAU LANTIBIOTIQUE DE QUALITE ALIMENTAIRE ISSU DU STREPTOCOCCUS MACEDONICUS ET SON UTILISATION**
[72] TSAKALIDOU, EFFIE, GR
[72] GEORGALAKI, MARINA, GR
[72] DE VUYST, LUC, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2004-05-12
[86] 2002-11-21 (PCT/EP2002/013075)
[87] 2003-06-05 (WO2003/045987)
[30] EP (01870264.7) 2001-11-29

---

[21] **2,467,115**
[13] A1
[51] **Int.Cl. 7C07D 231/20 7C07D 401/12 7C07D 413/12 7C07D 417/12 7C07D 413/14**
[25] EN
[54] **PROCESS FOR PRODUCTION OF PYRAZOLE COMPOUNDS**
[54] **PROCEDE DE PRODUCTION DE COMPOSES PYRAZOLE**
[72] IKEMOTO, TOMOMI, JP
[72] YAMASHITA, MAKOTO, JP
[72] NISHIGUCHI, ATSUKO, JP
[72] TAWADA, HIROYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-05-12
[86] 2002-11-12 (PCT/JP2002/011781)
[87] 2003-05-22 (WO2003/042183)
[30] JP (2001-347985) 2001-11-13

[21] **2,467,116**
[13] A1
[51] **Int.Cl. 7D01F 6/60 7C09D 7/00 7D06M 23/00**
[25] EN
[54] **METHOD OF PRODUCING MICROPULP AND MICROPULP MADE THEREFROM**
[54] **PROCEDE DE PRODUCTION DE MICROPULPE ET MICROPULPE OBTENUE**
[72] FRANCES, ARNOLD, US
[72] KELLY, RENEE J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-05-13
[86] 2002-11-15 (PCT/US2002/036887)
[87] 2003-05-30 (WO2003/044250)
[30] US (60/333,079) 2001-11-16

---

[21] **2,467,117**
[13] A1
[51] **Int.Cl. 7A61L 9/12 7A61L 9/04 7B65D 83/14 7A01M 1/20**
[25] EN
[54] **REFILL FOR AN AIR FRESHENER OR INSECTICIDE DEVICE**
[54] **CARTOUCHE DE REMPLISSAGE DE DISPOSITIF CONTENANT UN DESODORISANT D'ATMOSPHERE OU UN INSECTICIDE**
[72] RYMER, SHAUN PATRICK, GB
[72] JACKSON, CLARE LOUISE, GB
[72] MCLEISH, ANDREW, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2004-05-13
[86] 2002-11-19 (PCT/GB2002/005189)
[87] 2003-06-05 (WO2003/045450)
[30] US (09/989,294) 2001-11-20
[30] US (10/086,511) 2002-03-01

---

[21] **2,467,118**
[13] A1
[51] **Int.Cl. 7C07D 241/04 7A61P 25/08 7C07D 295/15 7A61P 25/18 7A61P 25/28 7A61K 31/495**
[25] EN
[54] **ARYLOXYPHENYL AND ARYLSULFANYLPHENYL DERIVATIVES**
[54] **DERIVES D'ARYLOXYPHENYLE ET D'ARYLSULFANYLPHENYLE**
[72] ANDERSEN, KIM, DK
[72] GREVE, DANIEL, DK
[72] WREN, STEPHEN P., GB
[72] RUHLAND, THOMAS, DK
[72] MIKKELSEN, GITTE, DK
[72] SMITH, GARRICK PAUL, DK
[71] H. LUNDBECK A/S, DK
[85] 2004-05-13
[86] 2002-12-16 (PCT/DK2002/000859)
[87] 2003-07-03 (WO2003/053942)
[30] DK (PA 2001 01927) 2001-12-20
[30] US (60/342,653) 2001-12-20

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[21] **2,467,119**
[13] A1
[51] **Int.Cl. 7C08K 5/34 7C07F 9/09 7C08K 5/529 7C07F 9/6574 7C07D 211/94**
[25] EN
[54] **NOVEL FLAME RETARDING COMPOUNDS**
[54] **NOUVEAUX COMPOSES IGNIFUGES**
[72] KOTE, REDINA, US
[72] TROUTMAN, MALISA V., US
[72] RAVICHANDRAN, RAMANATHAN, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-05-13
[86] 2002-12-12 (PCT/EP2002/014135)
[87] 2003-07-03 (WO2003/054073)
[30] US (60/342,331) 2001-12-21
[30] US (60/416,556) 2002-10-07

---

[21] **2,467,149**
[13] A1
[51] **Int.Cl. 7B31F 1/07**
[25] EN
[54] **METHOD FOR REDUCING NESTING IN PAPER PRODUCTS AND PAPER PRODUCTS FORMED THEREFROM**
[54] **PROCEDE PERMETTANT DE REDUIRE L'IMBRICATION DANS DES ARTICLES EN PAPIER ET ARTICLES EN PAPIER AINSI PRODUITS**
[72] BAGGOT, JAMES L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-13
[86] 2002-09-09 (PCT/US2002/028757)
[87] 2003-06-05 (WO2003/045681)
[30] US (09/995,416) 2001-11-27

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[21] **2,467,153**
[13] A1
[51] **Int.Cl. 7B65D 41/04 7A47G 19/22**
[25] EN
[54] **CLOSURE ASSEMBLY FOR A WIDE MOUTH VESSEL**
[54] **SYSTEME DE FERMETURE POUR RECIPIENT A LARGE OUVERTURE**
[72] KING, ROGER MILNER, GB
[71] BEESON AND SONS LIMITED, GB
[85] 2004-05-13
[86] 2002-11-19 (PCT/GB2002/005183)
[87] 2003-06-05 (WO2003/045805)
[30] GB (0127836.5) 2001-11-20

---

[21] **2,467,157**
[13] A1
[51] **Int.Cl. 7B65D 41/04 7A47G 19/22**
[25] EN
[54] **USER-FRIENDLY BOTTLE AND CLOSURE THREAD ASSEMBLY**
[54] **BOUTEILLE ET SYSTEME DE FERMETURE FILETE SIMPLES D'UTILISATION**
[72] KING, ROGER MILNER, GB
[71] BEESON AND SONS LIMITED, GB
[85] 2004-05-13
[86] 2002-11-19 (PCT/GB2002/005184)
[87] 2003-06-05 (WO2003/045806)
[30] GB (0127836.5) 2001-11-20

[21] **2,467,159**
[13] A1
[51] **Int.Cl. 7A61K 31/535**
[25] EN
[54] **USE OF THERAPEUTIC DOSAGES FOR NITRIC OXIDE DONORS WHICH DO NOT SIGNIFICANTLY LOWER BLOOD PRESSURE OR PULMONARY ARTERY PRESSURE**
[54] **UTILISATION DE DOSES THERAPEUTIQUES DE DONNEURS D'OXYDE NITRIQUE NE DIMINUANT PAS DE MANIERE NOTABLE LA PRESSION SANGUINE OU LA PRESSION ARTERIELLE PULMONAIRE**
[72] STAMLER, JONATHAN S., US
[72] PIANTADOSI, CLAUDE A., US
[72] DEWHIRST, MARK W., US
[71] DUKE UNIVERSITY, US
[85] 2004-05-12
[86] 2002-08-26 (PCT/US2002/025937)
[87] 2003-05-22 (WO2003/041713)
[30] US (09/986,807) 2001-11-13

---

[21] **2,467,161**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7A01N 63/02**
[25] EN
[54] **BACILLUS SP. D747 STRAIN, PLANT DISEASE CONTROLLING AGENTS AND INSECT P EST CONTROLLING AGENTS USING THE SAME AND CONTROL METHOD USING THE AGENTS**
[54] **SOUCHE DE BACILLUS SP. D747, AGENTS DE CONTROLE DE MALADIE TOUCHANT LES VEGETAUX ET AGENTS DE CONTROLE D'INSECTES NUISIBLES UTILISANT CETTE SOUCHE ET PROCEDE DE CONTROLE METTANT EN OEUVRE CES AGENTS**
[72] WATANABE, SATOSHI, JP
[72] TOYOSHIMA, JUN, JP
[72] YAMAJI, KOJI, JP
[72] NAGAYAMA, KOZO, JP
[72] YANO, HIROYUKI, JP
[72] SHIMIZU, TSUTOMU, JP
[71] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2004-05-13
[86] 2002-11-26 (PCT/JP2002/012319)
[87] 2003-06-05 (WO2003/046157)
[30] JP (2001-359222) 2001-11-26
[30] JP (2002-133294) 2002-05-08

---

[21] **2,467,163**
[13] A1
[51] **Int.Cl. 7A63F 13/00 7G06F 17/00 7G06F 19/00 7A63F 9/24**
[25] EN
[54] **GAMING SYSTEM HAVING MULTIPLE GAMES OF EQUAL VALUE**
[54] **SYSTEME DE JEU COMPRENANT PLUSIEURS JEUX DE VALEUR EGALE**
[72] FOX, JOHN, US
[71] VEXPRESS INTERNATIONAL, INC., US
[85] 2004-05-12
[86] 2002-11-11 (PCT/US2002/036230)
[87] 2003-05-22 (WO2003/041825)
[30] US (60/339,039) 2001-11-12
[30] US (60/368,483) 2002-03-29
[30] US (10/230,242) 2002-08-28
[30] US (10/290,764) 2002-11-08

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[21] **2,467,166**
[13] A1
[51] **Int.Cl. 7C07C 255/44 7A61P 25/16 7A61K 31/165 7A61K 31/277 7A61K 31/325 7C07C 233/45 7C07C 271/54**
[25] EN
[54] **NEW PHARMACEUTICAL COMPOUNDS**
[54] **NOUVEAUX COMPOSES PHARMACEUTIQUES**
[72] SAVOLAINEN, JOUKO, FI
[72] JARVINEN, TOMI, FI
[72] LEPPANEN, JUKKA, FI
[72] HUUSKONEN, JUHANI, FI
[72] GYNTHER, JUKKA, FI
[72] NEVALAINEN, TAPIO, FI
[71] ORION CORPORATION, FI
[85] 2004-05-13
[86] 2002-11-18 (PCT/FI2002/000915)
[87] 2003-05-30 (WO2003/043974)
[30] FI (20012242) 2001-11-19

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[21] **2,467,167**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 31/16**
[25] EN
[54] **HIGH-CONCENTRATION LIDOCAINE COMPOSITIONS AND METHODS FOR THEIR PREPARATION**
[54] **COMPOSITION DE LIDOCAINE A HAUTE CONCENTRATION ET LEURS PROCEDES DE PREPARATION**
[72] PATEL, PRAVIN M., US
[71] FERNDALE LABORATORIES, INC., US
[85] 2004-05-12
[86] 2002-11-13 (PCT/US2002/036349)
[87] 2003-05-22 (WO2003/041648)
[30] US (60/338,132) 2001-11-13
[30] US (10/290,983) 2002-11-08

---

[21] **2,467,169**
[13] A1
[51] **Int.Cl. 7B62J 1/00**
[25] EN
[54] **POSITIONING MECHANISM FOR A MASSAGE CHAIR**
[54] **MECANISME DE POSITIONNEMENT POUR CHAISE DE MASSAGE**
[72] MARTIN, WILLIAM A., US
[72] WEISKOPF, PAUL M. G., US
[72] ROLEDER, JON, US
[71] EARTHLITE MASSAGE TABLES, INC., US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/037428)
[87] 2003-05-22 (WO2003/042025)
[30] US (09/992,690) 2001-11-13

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[21] **2,467,170**
[13] A1
[51] **Int.Cl. 7A61B 3/107**
[25] EN
[54] **METHOD AND APPARATUS RELATING TO THE OPTICAL ZONE OF AN OPTICAL ELEMENT**
[54] **PROCEDE ET APPAREIL CONCERNANT LA ZONE OPTIQUE D'UN ELEMENT OPTIQUE**
[72] ALTMANN, GRIFFITH E., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2004-05-13
[86] 2003-09-10 (PCT/US2003/028399)
[87] 2004-04-08 (WO2004/028357)
[30] US (10/254,382) 2002-09-25

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[21] **2,467,175**
[13] A1
[51] **Int.Cl. 7F02D 9/10 7F16K 27/02**
[25] EN
[54] **THROTTLE VALVE HOUSING**
[54] **BOITIER DE PAPILLON**
[72] HANNEWALD, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-05-13
[86] 2002-10-10 (PCT/DE2002/003820)
[87] 2003-06-05 (WO2003/046353)
[30] DE (101 56 213.6) 2001-11-15

[21] **2,467,176**
[13] A1
[51] **Int.Cl. 7C03C 1/02**
[25] EN
[54] **METHOD OF MANUFACTURING GLASS AND COMPOSITIONS THEREFORE**
[54] **PROCEDE DE FABRICATION DE VERRE ET COMPOSITIONS ASSOCIEES**
[72] HOCKMAN, JOHN ALBERT, US
[71] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2004-05-13
[86] 2001-12-27 (PCT/US2001/049926)
[87] 2003-07-17 (WO2003/057636)

[21] **2,467,181**
[13] A1
[51] **Int.Cl. 7C07K 7/00**
[25] EN
[54] **PEPTIDES PROMOTING CELL ADHERENCE, GROWTH AND SECRETION**
[54] **PEPTIDES PROMOUVANT L'ADHERENCE, LA CROISSANCE ET LA SECRETION DES CELLULES**
[72] HAALAND, PERRY D., US
[72] CAMPBELL, ROBERT L., US
[72] WILKINS, JAMIE H., US
[72] SPARGO, CATHERINE A., US
[72] HEIDARAN, MOHAMMAD, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-05-13
[86] 2002-11-19 (PCT/US2002/037207)
[87] 2003-05-30 (WO2003/044045)
[30] US (09/992,124) 2001-11-19

[21] **2,467,186**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7H04L 29/06**
[25] EN
[54] **COMPUTER SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE INFORMATIQUE**
[72] SHIPMAN, ROBERT ANDREW, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-05-13
[86] 2002-11-06 (PCT/GB2002/004998)
[87] 2003-06-05 (WO2003/046699)
[30] EP (01309795.1) 2001-11-21

[21] **2,467,187**
[13] A1
[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVED LOCATION DETERMINATION IN A PRIVATE RADIO NETWORK USING A PUBLIC NETWORK SYSTEM**
[54] **PROCEDE ET SYSTEME DE LOCALISATION AMELIOREE DANS UN RESEAU DE RADIOTELEPHONIE PRIVEE UTILISANT UN SYSTEME DE RESEAU PUBLIC**
[72] KORNELUK, JOSE E., US
[72] MONKS, DEBORAH, US
[72] WONG, CHIN PAN, US
[72] LARSON, BRIAN K., US
[72] JACKSON, CHARLES, US
[71] MOTOROLA, INC., US
[85] 2004-05-13
[86] 2003-09-17 (PCT/US2003/028969)
[87] 2004-04-01 (WO2004/028035)
[30] US (10/245,244) 2002-09-17

[21] **2,467,189**
[13] A1
[51] **Int.Cl. 7H01L 29/41 7G11C 5/02 7G11C 11/22**
[25] EN
[54] **MATRIX-ADDRESSABLE APPARATUS WITH ONE OR MORE MEMORY DEVICES**
[54] **APPAREIL A ADRESSAGE MATRICIEL COMPRENANT UN OU PLUSIEURS DISPOSITIFS MEMOIRE**
[72] GUDESEN, HANS GUDE, BE
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2004-05-13
[86] 2002-10-29 (PCT/NO2002/000390)
[87] 2003-06-05 (WO2003/046995)
[30] NO (20015815) 2001-11-28

[21] **2,467,202**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7A01K 67/00 7C07K 14/00 7A01K 67/027**
[25] EN
[54] **EXPRESSION OF POLYPEPTIDES IN ROD OUTER SEGMENT MEMBRANES**
[54] **EXPRESSION DE POLYPEPTIDES DANS DES MEMBRANES DE SEGMENT EXTERNE DE BATONNNET**
[72] BALLESTEROS, JUAN, US
[72] LI, NING, US
[72] PALCZEWSKI, KRZYSZTOF, US
[71] NOVASITE PHARMACEUTICALS, INC., US
[85] 2004-05-14
[86] 2002-11-21 (PCT/US2002/037462)
[87] 2003-06-05 (WO2003/046134)
[30] US (09/990,185) 2001-11-21

[21] **2,467,206**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7A61K 45/00 7A61K 48/00 7C12Q 1/00 7C07H 21/02 7C12Q 1/02 7A61K 35/12 7A61K 38/16 7C07K 16/28 7A61K 39/395 7G01N 33/566 7C12N 15/62 7C12N 15/63 7C12Q 1/68 7C07K 14/705 7C12N 15/90**
[25] EN
[54] **GENES ENCODING G-PROTEIN COUPLED RECEPTORS AND METHODS OF USE THEREFOR**
[54] **GENES CODANT POUR DES RECEPTEURS COUPLES A LA PROTEINE G ET PROCEDES D'UTILISATION ASSOCIES**
[72] PAULSEN, JANET ELIZABETH, US
[72] BLATCHER, MARIA, US
[72] BATES, BRIAN GAITHER, US
[71] WYETH, US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036204)
[87] 2003-05-30 (WO2003/044162)
[30] US (60/332,110) 2001-11-16

[21] **2,467,227**
[13] A1
[51] **Int.Cl. 7H04N 5/76**
[25] EN
[54] **IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS**
[54] **AMELIORATIONS APPORTEES A DES RECEPTEURS DE SIGNAUX DE TELEVISION**
[72] COLLINS, ELLEN FIONA, GB
[72] FREEMAN, BENJAMIN JOHNATHAN, GB
[72] WILLAME, XAVIER, GB
[72] JAMES, NICHOLAS, GB
[72] BODKIN, NIGEL, GB
[72] SULLIVAN, BRIAN FRANCIS, GB
[71] BRITISH SKY BROADCASTING LTD., GB
[85] 2004-05-13
[86] 2002-11-13 (PCT/GB2002/005109)
[87] 2003-05-22 (WO2003/043320)
[30] GB (0127234.3) 2001-11-13

[21] **2,467,241**
[13] A1
[51] **Int.Cl. 7B01D 63/02 7C02F 5/00 7B01D 63/06 7B01D 61/18**
[25] EN
[54] **FILTER MODULE**
[54] **MODULE FILTRE**
[72] FUTSELAAR, HARRY, NL
[72] BLUME, INGO, NL
[72] MATTHEEUWS, ANNEMIEKE BERNADETTE EDMOND, NL
[72] BROENS, LUTE, NL
[72] LENSINK, MICHIEL JAN, NL
[72] FLEUREN, MARC JOHANNES, NL
[72] KOUTERS, LUCAS JOHANNES CORNELIS, NL
[71] NORIT HOLDING N.V., NL
[85] 2004-05-14
[86] 2002-11-15 (PCT/NL2002/000743)
[87] 2003-05-22 (WO2003/041847)
[30] NL (1019374) 2001-11-15

[21] **2,467,242**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 37/00 7A61K 45/06 7A61K 47/48**
[25] EN
[54] **TREATMENT OF IMMUNOLOGICAL DISORDERS USING ANTI-CD30 ANTIBODIES**
[54] **TRAITEMENT DES TROUBLES IMMUNOLOGIQUES AU MOYEN DES ANTICORPS ANTI-CD30**
[72] TOKI, BRIAN, US
[72] SENTER, PETER, US
[72] KLUSSMAN, KERRY, US
[72] WAHL, ALAN F., US
[72] LAW, CHE-LEUNG, US
[72] DORONINA, SVETLANA, US
[71] SEATTLE GENETICS, INC., US
[85] 2004-05-14
[86] 2002-11-20 (PCT/US2002/037223)
[87] 2003-05-30 (WO2003/043583)
[30] US (60/331,750) 2001-11-20

[21] **2,467,243**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7H04Q 1/14 7H05K 7/18**
[25] EN
[54] **FIBER TERMINATION BLOCK WITH ANGLED SLIDE**
[54] **BLOC DE TERMINAISON DE FIBRE A MODULE COULISSANT INCLINE**
[72] HOLMBERG, MATTHEW J., US
[72] SOLHEID, JAMES J., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2004-05-13
[86] 2002-11-07 (PCT/US2002/035909)
[87] 2003-05-30 (WO2003/045071)
[30] US (09/991,271) 2001-11-16

[21] **2,467,245**
[13] A1
[51] **Int.Cl. 7C07D 405/14**
[25] EN
[54] **PREVENTION OF FLAP NECROSIS IN PLASTIC SURGERY**
[54] **PREVENTION DE LA NECROSE DES LAMBEAUX EN CHIRURGIE PLASTIQUE**
[72] ZENN, MICHAEL R., US
[72] STAMLER, JONATHAN S., US
[72] TOONE, ERIC J., US
[71] DUKE UNIVERSITY, US
[85] 2004-05-13
[86] 2002-12-02 (PCT/US2002/036138)
[87] 2003-06-19 (WO2003/049593)
[30] US (60/336,175) 2001-12-06

[21] **2,467,258**
[13] A1
[51] **Int.Cl. 7C12N 15/09 7A61K 38/00 7A61K 45/00 7A61P 17/00 7A61P 25/00 7A61P 43/00 7C12Q 1/02 7C12N 5/06 7C12N 15/12 7G01N 33/15 7A61P 25/16 7A61P 25/28 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **INDUCER FOR DIFFERENTIATION OF EMBRYO STEM CELLS INTO ECTODERMAL CELLS, METHOD OF OBTAINING THE SAME AND USE THEREOF**
[54] **INDUCTEUR DE DIFFERENTIATION POUR CELLULES SOUCHES D'EMBRYON, PROCEDE D'OBTENTION DUDIT INDUCTEUR ET UTILISATION**
[72] KOBORI, MASATO, JP
[72] SATOH, MITSUO, JP
[72] YANO, KEIICHI, JP
[72] IWATA, HIROO, JP
[72] SASAI, YOSHIKI, JP
[72] MURAKAMI, YOSHINOBU, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[71] IWATA, HIROO, JP
[71] SASAI, YOSHIKI, JP
[85] 2004-05-12
[86] 2002-11-14 (PCT/JP2002/011894)
[87] 2003-05-22 (WO2003/042384)
[30] JP (2001-350724) 2001-11-15

[21] **2,467,260**
[13] A1
[51] **Int.Cl. 7A61L 27/40 7B29C 43/18 7A61L 27/58**
[25] EN
[54] **IMPLANT MATERIAL AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU D'IMPLANT ET PROCEDE DE REALISATION ASSOCIE**
[72] SHIKINAMI, YASUO, JP
[71] TAKIRON CO., LTD., JP
[85] 2004-05-12
[86] 2002-11-20 (PCT/JP2002/012130)
[87] 2003-06-05 (WO2003/045460)
[30] JP (2001-360766) 2001-11-27
[30] JP (2001-368558) 2001-12-03
[30] JP (2002-43137) 2002-02-20
[30] JP (2002-242800) 2002-08-23
[30] JP (2002-285933) 2002-09-30
[30] JP (2002-285934) 2002-09-30

[21] **2,467,266**
[13] A1
[51] **Int.Cl. 7H03M 7/40**
[25] EN
[54] **VARIABLE LENGTH CODING METHOD AND VARIABLE LENGTH DECODING METHOD**
[54] **PROCEDE DE CODAGE FAISANT APPEL A UN CODE DE LONGUEUR VARIABLE ET PROCEDE DE DECODAGE FAISANT APPEL A UN CODE DE LONGUEUR VARIABLE**
[72] ABE, KIYOFUMI, JP
[72] KADONO, SHINYA, JP
[72] HAGAI, MAKOTO, JP
[72] KONDO, SATOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-05-12
[86] 2002-11-22 (PCT/JP2002/012232)
[87] 2003-05-30 (WO2003/044964)
[30] JP (2001-358197) 2001-11-22
[30] JP (2002-099227) 2002-04-01

[21] **2,467,271**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7A61K 39/00 7A61K 45/00 7A61K 47/00 7C12N 1/00 7A61K 39/02 7A61K 39/05 7C12N 1/12 7C12N 1/20 7A61K 39/38**
[25] EN
[54] **MYCOBACTERIAL VACCINE**
[54] **VACCIN MYCOBACTERIEN**
[72] BRISKER, JOAN, US
[72] CHAMBERS, MARK A., GB
[72] WRIGHT, CRAIG D., US
[71] NOVAVAX, INC., US
[85] 2004-05-13
[86] 2002-11-13 (PCT/US2002/036336)
[87] 2003-06-26 (WO2003/051288)
[30] US (60/335,917) 2001-11-14

[21] **2,467,285**
[13] A1
[51] **Int.Cl. 7C07D 209/20 7A23L 1/226 7A23L 1/236**
[25] EN
[54] **CRYSTALS OF NON-NATURAL STEREOISOMER SALTS OF MONATIN AND UTILIZATION THEREOF**
[54] **CRISTAUX DE SELS STEREOISOMERES NON NATURELS DE MONATINE ET LEUR UTILISATION**
[72] AMINO, YUSUKE, JP
[72] YUZAWA, KAZUKO, JP
[72] TAKEMOTO, TADASHI, JP
[72] MORI, KENICHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2004-05-12
[86] 2002-11-29 (PCT/JP2002/012472)
[87] 2003-06-05 (WO2003/045914)
[30] JP (2001-366053) 2001-11-30
[30] JP (2002-182032) 2002-06-21

[21] **2,467,309**
[13] A1
[51] **Int.Cl. 7C07K 14/195 7A61K 39/02 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **TYPE III SECRETION PATHWAY IN AEROMONAS SALMONICIDA, AND USES THEREFOR**
[54] **VOIE DE SECRETION DE TYPE III CHEZ AEROMONAS SALMONICIDA, ET UTIL ISATIONS CORRESPONDANTES**
[72] STUBER, KATJA, CH
[72] FREY, JOACHIM, CH
[72] BURIAN, JAN, CA
[72] KUZYK, MICHAEL A., CA
[72] THORNTON, JULIAN C., CA
[71] UNIVERSITAT BERN, CH
[85] 2004-05-14
[86] 2001-11-15 (PCT/CA2001/001589)
[87] 2002-05-23 (WO2002/040514)
[30] US (60/248,864) 2000-11-15

[21] **2,467,332**
[13] A1
[51] **Int.Cl. 7C03C 17/36**
[25] EN
[54] **LOW-E COATING WITH HIGH VISIBLE TRANSMISSION**
[54] **REVETEMENT A FAIBLE E PRESENTANT UN HAUT POUVOIR DE TRANSMISSION DANS LE DOMAINE DU VISIBLE**
[72] STACHOWIAK, GRZEGORZ, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2004-05-12
[86] 2002-12-16 (PCT/US2002/040077)
[87] 2003-07-10 (WO2003/055818)
[30] US (60/341,837) 2001-12-21
[30] US (10/314,426) 2002-12-09

[21] **2,467,333**
[13] A1
[51] **Int.Cl. 7G01N 33/569**
[25] EN
[54] **METHODS FOR MONITORING AMYOTROPHIC LATERAL SCLEROSIS**
[54] **METHODES DE SURVEILLANCE DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] SCOTT, SEAN, US
[72] RAMESH, TENNORE M., US
[72] MARTON, LAURENCE J., US
[72] MCGRATH, MICHAEL, US
[71] SLIL BIOMEDICAL CORPORATION, US
[71] ALS THERAPY DEVELOPMENT FOUNDATION, US
[85] 2004-05-11
[86] 2002-11-18 (PCT/US2002/037178)
[87] 2003-06-12 (WO2003/048773)
[30] US (60/333,263) 2001-11-16

[21] **2,467,334**
[13] A1
[51] **Int.Cl. 7F23R 3/26**
[25] EN
[54] **A DEVICE FOR A COMBUSTION CHAMBER OF A GAS TURBINE**
[54] **DISPOSITIF POUR LA CHAMBRE A COMBUSTION D'UNE TURBINE A GAZ**
[72] JOHANSSON, PATRIK, SE
[72] JOENSSON, BERTIL, SE
[71] VOLVO AERO CORPORATION, SE
[85] 2004-05-12
[86] 2002-10-10 (PCT/SE2002/001854)
[87] 2003-05-30 (WO2003/044433)
[30] SE (0103860-3) 2001-11-20

[21] **2,467,338**
[13] A1
[51] **Int.Cl. 7F17C 5/00 7B65G 5/00 7F17C 9/02**
[25] EN
[54] **METHOD AND APPARATUS FOR WARMING AND STORAGE OF COLD FLUIDS**
[54] **PROCEDE ET APPAREIL POUR CHAUFFER ET STOCKER DES FLUIDES FROIDS**
[72] MCCALL, MICHAEL M., US
[72] BISHOP, WILLIAM M., US
[71] CONVERSION GAS IMPORTS, L.L.C., US
[85] 2004-05-12
[86] 2002-09-18 (PCT/US2002/029547)
[87] 2003-07-03 (WO2003/054440)
[30] US (60/342,157) 2001-12-19

[21] **2,467,339**
[13] A1
[51] **Int.Cl. 7C08F 8/00 7C08F 8/34 7C08F 8/42 7C08F 8/46**
[25] EN
[54] **MELT STRENGTH THERMOPLASTIC ELASTOMERS AND METHODS FOR MAKING SAME**
[54] **ELASTOMERES THERMOPLASTIQUES (TPE) PRESENTANT UNE RESISTANCE A L'ETAT DE FUSION ET PROCEDES DE FABRICATION**
[72] DING, RUIDONG, US
[72] REID, CHARLES G., US
[72] ZHAO, XIA, US
[72] TRAN, HOAN, US
[71] SOLVAY ENGINEERED POLYMERS, US
[85] 2004-05-12
[86] 2002-10-01 (PCT/US2002/031110)
[87] 2003-05-22 (WO2003/042255)
[30] US (10/008,866) 2001-11-13

[21] **2,467,340**
[13] A1
[51] **Int.Cl. 7G05B 5/01**
[25] EN
[54] **DETECTION AND DISCRIMINATION OF INSTABILITIES IN PROCESS CONTROL LOOPS**
[54] **DETECTION ET DISCRIMINATION D'INSTABILITES DANS DES BOUCLES DE COMMANDE DE PROCESSUS**
[72] JUNK, KENNETH W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2004-05-12
[86] 2002-10-15 (PCT/US2002/032745)
[87] 2003-07-03 (WO2003/054640)
[30] US (10/006,955) 2001-12-05

[21] **2,467,342**
[13] A1
[51] **Int.Cl. 7E04B 1/00 7C04B 22/00 7E04B 1/04 7C04B 22/06 7E04B 1/06**
[25] EN
[54] **A METHOD OF RESISTING CORROSION IN METAL REINFORCING ELEMENTS CONTAINED IN CONCRETE AND RELATED COMPOUNDS AND STRUCTURES**
[54] **PROCEDE ASSURANT UNE RESISTANCE A LA CORROSION POUR LES ELEMENTS DE RENFORCEMENT METALLIQUES UTILISES DANS LE BETON, AINSI QUE COMPOSES ET STRUCTURES CONNEXES**
[72] BROWN, PAUL, W., US
[71] BROWN, PAUL, W., US
[85] 2004-05-12
[86] 2002-10-18 (PCT/US2002/033299)
[87] 2003-05-22 (WO2003/042466)
[30] US (10/010,581) 2001-11-13
[30] US (10/044,660) 2002-01-09
[30] US (10/047,226) 2002-01-14

[21] **2,467,356**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 25/00 7A61K 31/165**
[25] EN
[54] **SELECTIVE NOREPINEPHRINE SEROTONIN REUPTAKE INHIBITORS FOR TREATING FIBROMYALGIA SYNDROME, CHRONIC FATIGUE SYNDROME AND PAIN**
[54] **INHIBITEURS SELECTIF DE RECAPTAGE DE LA NOREPINEPHRINE ET DE LA SEROTONINE UTILISES DANS LE TRAITEMENT DU SYNDROME DE LA FIBROMYOSITE, DE L'ENCEPHALO-MYELITE MYALGIQUE ET DE LA DOULEUR**
[72] KRANZLER, JAY D., US
[72] RAO, SRINIVAS G., US
[71] CYPRESS BIOSCIENCE, INC., US
[85] 2004-05-12
[86] 2002-11-05 (PCT/US2002/035396)
[87] 2003-05-15 (WO2003/039598)
[30] US (10/014,149) 2001-11-05

[21] **2,467,360**
[13] A1
[51] **Int.Cl. 7C07K 14/195 7A61K 39/02 7C12N 15/31 7G01N 33/569 7C12Q 1/68 7A61K 35/74**
[25] EN
[54] **EXOENZYME TOXIN OF AEROMONAS SALMONICIDA, AND USES THEREOF**
[54] **TOXINE EXOENZYME D'AEROMONAS SALMONICIDA, ET UTILISATIONS ASSOCIEES**
[72] FREY, JOACHIM, CH
[72] BRAUN, MARTIN, CH
[72] KUHNERT, PETER, CH
[72] KUZYK, MICHAEL A., CA
[72] BURIAN, JAN, CA
[72] THORNTON, JULIAN C., CA
[71] UNIVERSITAT BERN, CH
[85] 2004-05-14
[86] 2001-11-15 (PCT/CA2001/001600)
[87] 2002-05-23 (WO2002/040515)
[30] US (60/248,864) 2000-11-15

[21] **2,467,362**
[13] A1
[51] **Int.Cl. 7E04B 2/02**
[25] EN
[54] **FIRE-RESISTANT CABINET**
[54] **MEUBLE RESISTANT AU FEU**
[72] CLEVELAND, TERRI PEARTREE, US
[72] WILDMAN, KELVIN H., US
[72] PALLO, R. DAVID, US
[72] NICHOL, DOUGLAS OWEN, US
[72] RHINEWALD, RICHARD JAMES, US
[71] JOHN D. BRUSH & CO., INC., US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036110)
[87] 2003-05-30 (WO2003/043891)
[30] US (09/993,950) 2001-11-16

[21] **2,467,365**
[13] A1
[51] **Int.Cl. 7A61K 39/275 7A61K 47/18 7A61K 47/26 7A61K 47/32 7A61K 47/36**
[25] EN
[54] **POXVIRUS-CONTAINING COMPOSITIONS AND PROCESS FOR THEIR PREPARATION**
[54] **PREPARATIONS CONTENANT UN POXVIRUS ET PROCEDE DE PREPARATION DE COMPOSITIONS STABLES CONTENANT UN POXVIRUS**
[72] HOWLEY, PAUL, AU
[72] RATHE, INGMAR, DE
[72] HELLER, KARL, DE
[71] BAVARIAN NORDIC A/S, DK
[85] 2004-05-12
[86] 2002-11-28 (PCT/EP2002/013434)
[87] 2003-07-03 (WO2003/053463)
[30] DK (PA 2001 01831) 2001-12-10

[21] **2,467,377**
[13] A1
[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **COLLAPSIBLE EXPANSION CONE**
[54] **CONE DE DILATATION RETRACTABLE**
[72] WADDELL, KEVIN K., US
[72] BRISCO, DAVID PAUL, US
[72] RING, LEV, US
[72] WATSON, BROCK, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036157)
[87] 2003-05-22 (WO2003/042486)
[30] US (60/338,996) 2001-11-12
[30] US (60/339,013) 2001-11-12
[30] US (60/363,829) 2002-03-13
[30] US (60/387,961) 2002-06-12

[21] **2,467,381**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 29/00 7E21B 7/20**
[25] EN
[54] **MONO DIAMETER WELLBORE CASING**
[54] **CUVELAGE A DIAMETRE UNIQUE**
[72] BRISCO, DAVID PAUL, US
[72] RING, LEV, US
[72] WATSON, BROCK WAYNE, US
[72] WADDELL, KEVIN K., US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036267)
[87] 2003-05-22 (WO2003/042487)
[30] US (60/339,013) 2001-11-12
[30] US (60/338,996) 2001-11-12
[30] US (60/363,829) 2002-03-13
[30] US (60/387,961) 2002-06-12

[21] **2,467,383**
[13] A1
[51] **Int.Cl. 7C07H 21/04**
[25] EN
[54] **RAPIDLY MATURING FLUORESCENT PROTEINS AND METHODS FOR USING THE SAME**
[54] **PROTEINES FLUORESCENTES A MATURATION RAPIDE ET LEURS METHODES D'UTILISATION**
[72] BEVIS, BROOKE, US
[72] GLICK, BENJAMIN, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2004-05-14
[86] 2002-12-18 (PCT/US2002/040539)
[87] 2003-07-03 (WO2003/054158)
[30] US (60/341,723) 2001-12-19

[21] **2,467,385**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **IMPROVED SYSTEM AND METHOD OF POSITIONING IMPLANTABLE MEDICAL DEVICES**
[54] **SYSTEME ET PROCEDE AMELIORES DE POSITIONNEMENT DE DISPOSITIFS MEDICAUX IMPLANTABLES**
[72] THOMPSON, DAVID L., US
[71] MEDTRONIC, INC., US
[85] 2004-05-12
[86] 2002-11-13 (PCT/US2002/036331)
[87] 2003-09-12 (WO2003/073942)
[30] US (10/087,949) 2002-02-28

[21] **2,467,391**
[13] A1
[51] **Int.Cl. 7C07D 271/06 7C07D 271/10 7A61K 31/4245**
[25] EN
[54] **OLIGOPEPTIDES AND COMPOSITIONS CONTAINING THEM AS CATHEPSIN S INHIBITORS**
[54] **NOUVEAUX COMPOSES ET COMPOSITIONS JOUANT LE ROLE D'INHIBITEURS DE CATHEPSINE S**
[72] LI, JIAYAO, US
[72] ALDOUS, DAVID J., US
[72] THURAIRATNAM, SUKANTHINI, US
[71] AVENTIS PHARMACEUTICALS INC., US
[71] AXYS PHARMACEUTICALS, INC., US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036396)
[87] 2003-05-22 (WO2003/042197)
[30] US (60/332,605) 2001-11-14

[21] **2,467,396**
[13] A1
[51] **Int.Cl. 7C08L 101/00 7B32B 21/00 7C09J 5/00**
[25] EN
[54] **TWO-PART POLYURETHANE ADHESIVES FOR STRUCTURAL FINGER JOINTS AND METHOD THEREFOR**
[54] **ADHESIFS POLYURETHANNES BICOMPOSANTS UTILISES POUR DES ASSEMBLAGES STRUCTURELS A ENTURES MULTIPLES ET PROCEDE CORRESPONDANT**
[72] CHEN, GANG-FUNG, US
[72] WALSWORTH, GARY, US
[71] ASHLAND INC., US
[85] 2004-05-12
[86] 2002-11-15 (PCT/US2002/036539)
[87] 2003-05-30 (WO2003/044094)
[30] US (09/988,236) 2001-11-19

[21] **2,467,400**
[13] A1
[51] **Int.Cl. 7G02B 6/32 7G02B 6/42**
[25] EN
[54] **FOCUSING FIBER OPTIC**
[54] **FOCALISATION DE FIBRE OPTIQUE**
[72] WILLIAMSON, STEVEN L., US
[71] PICOMETRIX, INC., US
[85] 2004-05-12
[86] 2002-11-15 (PCT/US2002/036584)
[87] 2003-05-30 (WO2003/044567)
[30] US (60/336,302) 2001-11-15

[21] **2,467,402**
[13] A1
[51] **Int.Cl. 7B29C 57/04**
[25] EN
[54] **DIE ASSEMBLY**
[54] **ENSEMBLE FILIERE**
[72] BLETHEN, KARL JAY, US
[71] MARTINREA INDUSTRIES, INC., US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036602)
[87] 2003-05-30 (WO2003/043800)
[30] US (10/003,140) 2001-11-15

[21] **2,467,408**
[13] A1
[51] **Int.Cl. 7B65B 1/04**
[25] EN
[54] **FUEL FILL TUBE ASSEMBLY**
[54] **SYSTEME DE TUBE DE REMPLISSAGE DE CARBURANT**
[72] GABBEY, DAVID JOHN, US
[72] VANDERVOORT, LARRY MARTIN, US
[71] MARTINREA INDUSTRIES, INC., US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036626)
[87] 2003-05-30 (WO2003/043887)
[30] US (10/003,771) 2001-11-15

[21] **2,467,415**
[13] A1
[51] **Int.Cl. 7C12N 9/20 7A21D 8/04 7C12N 9/16 7C12N 9/18**
[25] EN
[54] **LIPOLYTIC ENZYME VARIANTS AND METHOD FOR THEIR PRODUCTION**
[54] **VARIANTS D'ENZYMES LIPOLYTIQUES ET PROCEDE DE PRODUCTION**
[72] SVENDSEN, ALLAN, DK
[72] VIND, JESPER, DK
[72] HELDT-HANSEN, HANS PETER, DK
[72] CHRISTIANSEN, LUISE, DK
[71] NOVOZYMES A/S, DK
[85] 2004-05-14
[86] 2003-01-16 (PCT/DK2003/000028)
[87] 2003-07-24 (WO2003/060112)
[30] DK (PA 2002 00074) 2002-01-16

[21] **2,467,418**
[13] A1
[51] **Int.Cl. 7G08G 1/095**
[25] EN
[54] **UNIVERSAL TRAFFIC SIGNAL DISPLAY SYSTEM AND APPARATUS, AND METHOD OF USING SAME**
[54] **SYSTEME ET DISPOSITIF POUR L'AFFICHAGE UNIVERSEL DES FEUX DE CIRCULATION, ET PROCEDE D'UTILISATION**
[72] DECHAPE, MICHEL, L., US
[71] DECHAPE, MICHEL, L., US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036629)
[87] 2003-07-17 (WO2003/058577)
[30] US (60/333,286) 2001-11-16
[30] US (10/254,415) 2002-09-25

[21] **2,467,425**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **FLUID HANDLING LAYERS MADE FROM FOAM AND ABSORBENT ARTICLES CONTAINING SAME**
[54] **COUCHES D'ACHEMINEMENT DE FLUIDES CONSTITUEES DE MOUSSE ET ARTICLES ABSORBANTS LES RENFERMANT**
[72] BAKER, ANDREW, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-12
[86] 2002-11-15 (PCT/US2002/036742)
[87] 2003-05-30 (WO2003/043531)
[30] US (09/987,762) 2001-11-15

[21] **2,467,428**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 9/22**
[25] EN
[54] **ENCRYPTING A PSEUDO-NOISE (PN) SEQUENCE BEFORE SPREADING A COMMUNICATION SIGNAL**
[54] **CHIFFRAGE D'UNE SEQUENCE DE PSEUDO-BRUIT (PB) AVANT ETALEMENT D'UN SIGNAL DE COMMUNICATION**
[72] JAROSINSKI, TAD, US
[72] ODENWALDER, JOSEPH P., US
[72] WHEATLEY, CHARLES E., US
[72] CARTER, STEPHEN S., US
[72] QUICK, ROY FRANKLIN, US
[72] IRANINEJAD, MEHRABAN, US
[72] AGRE, DANIEL H., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-12
[86] 2002-11-15 (PCT/US2002/036782)
[87] 2003-05-30 (WO2003/045106)
[30] US (09/991,506) 2001-11-16

[21] **2,467,430**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **DISTRIBUTED USAGE METERING OF MULTIPLE NETWORKED DEVICES**
[54] **MESURE D'UTILISATION REPARTIE DE PLUSIEURS APPAREILS EN RESEAU**
[72] DRUCKER, BENJAMIN, US
[72] TENG, ALBERT, US
[71] INTEL CORPORATION, US
[85] 2004-05-12
[86] 2002-11-15 (PCT/US2002/036791)
[87] 2003-07-17 (WO2003/058885)
[30] US (10/034,955) 2001-12-27

[21] **2,467,467**
[13] A1
[51] **Int.Cl. 7G05B 15/02 7G05B 19/18**
[25] EN
[54] **CONTROL SYSTEM ARCHITECTURE FOR A MULTI-COMPONENT ARMAMENT SYSTEM**
[54] **ARCHITECTURE DE SYSTEME DE COMMANDE POUR SYSTEME D'ARMEMENT A COMPOSANTS MULTIPLES**
[72] HUANG, PAUL G., US
[72] KHAN, OMAR A., US
[72] SLEDER, ALBERT, JR., US
[71] UNITED DEFENSE LP, US
[85] 2003-06-16
[86] 2001-12-12 (PCT/US2001/048317)
[87] 2002-06-27 (WO2002/050491)
[30] US (09/740,102) 2000-12-18

[21] **2,467,509**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7C07K 1/00 7C07K 14/00 7C12N 9/00 7C12N 15/00 7C07H 21/04 7C12N 1/21 7C12N 15/63 7C12N 9/74 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **RECOMBINANT BOVINE THROMBIN**
[54] **THROMBINE BOVINE DE RECOMBINAISON**
[72] HERSHBERGER, CHARLES LEE, US
[72] FRYE, CHRISTOPHER CARL, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-05-14
[86] 2002-12-05 (PCT/US2002/036146)
[87] 2003-06-26 (WO2003/052059)
[30] US (60/340,134) 2001-12-14

[21] **2,467,521**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 5/12 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **ANTIBODIES THAT IMMUNOSPECIFICALLY BIND TO BLYS**
[54] **ANTICORPS SE LIANT A BLYS SELON UN MODE IMMUNOSPECIFIQUE**
[72] VAUGHAN, TRISTAN J., GB
[72] RUBEN, STEVEN M., US
[72] HILBERT, DAVID, US
[72] CHOI, GIL H., US
[72] BARASH, STEVEN C., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036496)
[87] 2003-07-10 (WO2003/055979)
[30] US (60/331,469) 2001-11-16
[30] US (60/340,817) 2001-12-19

[21] **2,467,558**
[13] A1
[51] **Int.Cl. 7A61L 27/38 7A61L 31/00**
[25] EN
[54] **CREATION OF TISSUE ENGINEERED FEMALE REPRODUCTIVE ORGANS**
[54] **CREATION D'ORGANES REPRODUCTEURS FEMININS A PARTIR DE TISSUS**
[72] YOO, JAMES J., US
[72] ATALA, ANTHONY M. D., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2004-05-12
[86] 2002-11-15 (PCT/US2002/036965)
[87] 2003-05-30 (WO2003/043675)
[30] US (60/331,503) 2001-11-16

[21] **2,467,561**
[13] A1
[51] **Int.Cl. 7A61F 13/20 7A61F 13/22**
[25] EN
[54] **TAMPON WITH AN OVERWRAP OR OVERWRAPS HAVING BOTH MASKING AND WICKING PROPERTIES**
[54] **TAMPON COMPRENANT UNE OU PLUSIEURS SURENVELOPPES A PROPRIETES DE MASQUAGE ET D'ABSORPTION CAPILLAIRE**
[72] HASSE, MARGARET HENDERSON, US
[72] GILBERT, STEVEN RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-12
[86] 2002-11-18 (PCT/US2002/036993)
[87] 2003-05-30 (WO2003/043558)
[30] US (09/993,988) 2001-11-16

[21] **2,467,563**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7B01L 3/00 7C12M 1/00 7C12M 1/36 7G01N 33/543**
[25] EN
[54] **CELL AND TISSUE ARRAYS AND MICROARRAYS AND METHODS OF USE**
[54] **RESEAUX ET MICRORESEAUX CELLULAIRES ET TISSULAIRES ET METHODES D'UTILISATION**
[72] FRANTZ, GRETCHEN, US
[72] DUNLAP, DEBRA Y., US
[72] LANDON, TRENT, US
[72] PEALE, FRANKLIN, JR., V., US
[72] PHAM, THINH QUANG, US
[72] STEPHAN, JEAN-PHILIPPE F., US
[72] HILLAN, KENNETH J., US
[71] GENENTECH, INC., US
[85] 2004-05-12
[86] 2002-11-20 (PCT/US2002/037054)
[87] 2003-05-30 (WO2003/044213)
[30] US (60/332,293) 2001-11-20
[30] US (60/332,635) 2001-11-21
[30] US (60/355,205) 2002-02-07
[30] US (60/359,563) 2002-02-22
[30] US (60/389,610) 2002-06-17
[30] US (60/393,551) 2002-07-02

[21] **2,467,565**
[13] A1
[51] **Int.Cl. 7C07D 405/12 7C07D 335/02 7C07D 417/06 7C07D 401/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 405/14 7C07D 211/66**
[25] EN
[54] **AROMATIC SULFONE HYDROXAMIC ACIDS AND THEIR USE AS PROTEASE INHIBITORS**
[54] **ACIDES HYDROXAMIQUES DE SULFONES AROMATIQUES ET LEURS UTILISATIONS ENTANT QU'INHIBITEURS DE PROTEASES**
[72] GETMAN, DANIEL P., US
[72] FRESKOS, JOHN N., US
[72] HOWARD, CAROL PERCY, US
[72] HOCKERMAN, SUSAN L., US
[72] MCDONALD, JOSEPH J., US
[72] MISCHKE, DEBORAH A., US
[72] RICO, JOSEPH G., US
[72] LI, MADELEINE H., US
[72] STEHLE, NATHAN W., US
[72] KOLODZIEJ, STEVE A., US
[72] TOLLEFSON, MICHAEL B., US
[72] KASSAB, DARREN J., US
[72] VERNIER, WILLIAM F., US
[72] BEDELL, LOUIS J., US
[72] BECKER, DANIEL P., US
[72] VILLAMIL, CLARA I., US
[72] BARTA, THOMAS E., US
[72] BOEHM, TERRI L., US
[72] DECRESCENZO, GARY A., US
[72] FOBIAN, YVETTE M., US
[72] CARROLL, JEFFERY N., US
[71] PHARMACIA CORPORATION, US
[85] 2004-05-12
[86] 2002-11-19 (PCT/US2002/037093)
[87] 2003-06-05 (WO2003/045944)
[30] US (09/989,943) 2001-11-21

[21] **2,467,569**
[13] A1
[51] **Int.Cl. 7A23L 1/00**
[25] EN
[54] **AUTOMATIC POULTRY INJECTION DELIVERY APPARATUS**
[54] **APPAREIL D'INJECTION AUTOMATIQUE DESTINE A LA VOLAILLE**
[72] LUKE, ROGER, US
[72] LUST, ERIC, US
[72] PRUITT, ROBERT, US
[72] JOHNSTON, JOSEPH H., US
[72] MCHENRY, DAVID C., US
[72] PHILLIPPI, CHARLES, US
[71] MERIAL LIMITED, US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/037311)
[87] 2003-05-30 (WO2003/043525)
[30] US (60/331,468) 2001-11-16

[21] **2,467,573**
[13] A1
[51] **Int.Cl. 7C07D 215/54 7A61P 35/00 7A61K 31/47**
[25] EN
[54] **3-CYANOQUINOLINES AS INHIBITORS OF EGF-R AND HER2 KINASES**
[54] **3-CYANOQUINOLINES EN TANT QU'INHIBITEURS DE KINASES EGF-R ET HER2**
[72] WISSNER, ALLAN, US
[72] OVERBEEK-KLUMPERS, ELSEBE GERALDINE, NL
[72] JOHNSON, BERNARD DEAN, US
[72] FLOYD, MIDDLETON BRAWNER JR., US
[72] TSOU, HWEI-RU, US
[71] WYETH HOLDINGS CORPORATION, US
[85] 2004-05-12
[86] 2002-11-26 (PCT/US2002/037918)
[87] 2003-06-19 (WO2003/050090)
[30] US (60/333,568) 2001-11-27

[21] **2,467,577**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00 7C07H 21/02 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **MULTIPLEX PCR**
[54] **PCR MULTIPLEX**
[72] NAMSARAEV, EUGENI ANATOLYEVICH, US
[72] WILLIS, THOMAS DANIEL, US
[72] FAHAM, MALEK, US
[71] PARALLELE BIOSCIENCE, INC., US
[85] 2004-05-18
[86] 2002-11-19 (PCT/US2002/037238)
[87] 2003-05-30 (WO2003/044177)
[30] US (60/331,693) 2001-11-19

[21] **2,467,590**
[13] A1
[51] **Int.Cl. 7F23D 14/00 7F23G 7/08**
[25] EN
[54] **FLARE STACK COMBUSTION APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE COMBUSTION POUR TORCHE DE BRULAGE**
[72] MASHHOUR, MAZEN M., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[71] ARAMCO SERVICES COMPANY, US
[85] 2003-10-17
[86] 2002-04-18 (PCT/US2002/012443)
[87] 2002-10-31 (WO2002/086386)
[30] US (60/284,698) 2001-04-18

[21] **2,467,648**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A01K 67/00 7C12N 15/85**
[25] EN
[54] **OVOMUCOID PROMOTER AND METHODS OF USE**
[54] **PROMOTEUR DE L'OVOMUCOIDE ET PROCEDES D'UTILISATION**
[72] HARVEY, ALEX J., US
[72] WANG, YOULIANG, US
[71] AVIGENICS, INC., US
[85] 2004-05-12
[86] 2002-12-02 (PCT/US2002/038413)
[87] 2003-06-12 (WO2003/048364)
[30] US (09/998,716) 2001-11-30

[21] **2,467,651**
[13] A1
[51] **Int.Cl. 7B60G 11/27 7B60G 17/052**
[25] EN
[54] **AIR SPRING CONTROL SYSTEM FOR A VEHICLE' S LIFT AXLE**
[54] **SYSTEME DE COMMANDE A RESSORT PNEUMATIQUE POUR ESSIEU RELEVABLE DE VEHICULE**
[72] FULTON, R. SCOTT, US
[72] BEAVER, JEFFREY D., US
[71] THE BOLER COMPANY, US
[85] 2004-05-12
[86] 2002-12-16 (PCT/US2002/040072)
[87] 2003-07-03 (WO2003/053723)
[30] US (60/342,320) 2001-12-19

[21] **2,467,663**
[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **CONFIGURATION AND METHOD FOR BONDING OF CATHETER ELEMENTS**
[54] **CONFIGURATION ET PROCEDE PERMETTANT L'ASSEMBLAGE DES ELEMENTS D'UN CATHETER**
[72] GOODIN, RICHARD L., US
[72] PRINDLE, KATHERINE M., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-05-12
[86] 2003-01-08 (PCT/US2003/000402)
[87] 2003-07-31 (WO2003/061750)
[30] US (10/052,960) 2002-01-17

[21] **2,467,667**
[13] A1
[51] **Int.Cl. 7B29D 22/00**
[25] EN
[54] **GAS-ASSISTED INJECTION MOLDING OF THERMOSETTING POLYMERS**
[54] **MOULAGE PAR INJECTION DE POLYMERES THERMODURCISSABLES A L'AIDE DE GAZ**
[72] RIDDLE, JODY, US
[72] NUNNERY, LEN, US
[72] ZAPPITELLI, FRANCIS, US
[71] BULK MOLDING COMPOUNDS, INC., US
[85] 2004-05-12
[86] 2003-04-15 (PCT/US2003/011710)
[87] 2003-11-06 (WO2003/091007)
[30] US (10/127,794) 2002-04-23

[21] **2,467,671**
[13] A1
[51] **Int.Cl. 7E21B 49/00 7E21B 49/10**
[25] EN
[54] **METHODS TO DETECT FORMATION PRESSURE**
[54] **PROCEDES SERVANT A DETECTER LA PRESSION D'UNE FORMATION**
[72] KRUEGER, SVEN, DE
[72] NIEMEYER, EICK, DE
[72] MEISTER, MATTHIAS, DE
[72] LEE, JAEDONG, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-05-12
[86] 2003-09-12 (PCT/US2003/028726)
[87] 2004-03-25 (WO2004/025079)
[30] US (10/242,184) 2002-09-12

[21] **2,467,674**
[13] A1
[51] **Int.Cl. 7G02B 1/10 7G02F 1/1335 7G02F 1/1347**
[25] EN
[54] **ALTERING SURFACE OF DISPLAY SCREEN FROM MATT TO OPTICALLY SMOOTH**
[54] **MODIFICATION DE LA SURFACE D'UN DISPOSITIF D'AFFICHAGE DE LA COULEUR MAT A UNE COULEUR OPTIQUEMENT BRILLANTE**
[72] SEARLE, MARK JOHN, NZ
[71] DEEP VIDEO IMAGING LIMITED, NZ
[85] 2004-05-13
[86] 2001-11-16 (PCT/NZ2001/000258)
[87] 2002-05-23 (WO2002/041046)
[30] NZ (508258) 2000-11-17
[30] NZ (508826) 2000-12-12

[21] **2,467,700**
[13] A1
[51] **Int.Cl. 7H04B 7/26 7H04L 1/00**
[25] EN
[54] **IMPROVED FRAME STRUCTURE FOR A COMMUNICATION SYSTEM USING ADAPTIVE MODULATION**
[54] **VERROUILLAGE DE TRAME AMELIORE POUR SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE**
[72] KLEIN, ISRAEL JAY, US
[72] CHEN, AN, US
[72] STANWOOD, KENNETH L., US
[72] LIN, GEORGE, US
[71] ENSEMBLE COMMUNICATIONS, INC., US
[85] 2004-05-13
[86] 2001-11-15 (PCT/US2001/043582)
[87] 2002-05-23 (WO2002/041520)
[30] US (60/249,065) 2000-11-15

[21] **2,467,701**
[13] A1
[51] **Int.Cl. 7B21C 47/14**
[25] EN
[54] **SEGMENTED RING GUIDE FOR ROLLING MILL LAYING HEAD**
[54] **GUIDE ANNULAIRE SEGMENTE POUR TETE DE POSITIONNEMENT D'UN LAMINOIR**
[72] PLANTE, KENNETH, US
[72] PARISEAU, DAVID L., US
[71] MORGAN CONSTRUCTION COMPANY, US
[85] 2004-05-14
[86] 2002-12-10 (PCT/US2002/039112)
[87] 2003-06-26 (WO2003/051553)
[30] US (60/340,180) 2001-12-14
[30] US (10/313,938) 2002-12-06

[21] **2,467,710**
[13] A1
[51] **Int.Cl. 7F01D 17/00**
[25] EN
[54] **GAS TURBINE ENGINE BROKEN SHAFT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE RUPTURE D'ARBRE DANS UNE TURBINE A GAZ**
[72] JONES, KEVIN A., US
[72] STEVENS, PAUL M., US
[72] MULERA, TOM G., US
[72] FAYMON, DAVE K., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036197)
[87] 2003-11-13 (WO2003/093652)
[30] US (09/992,847) 2001-11-14

[21] **2,467,718**
[13] A1
[51] **Int.Cl. 7C07D 401/12**
[25] EN
[54] **CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS WITH ENHANCED EFFICACY**
[54] **COMPOSES HETEROCYCLIQUES A EFFICACITE ACCRUE SE FIXANT SUR LES RECEPTEURS DE LA CHIMIOKINE**
[72] DI FLURI, ROSARIA MARIA, CA
[72] BRIDGER, GARY J., US
[72] SKERLJ, RENATO T., CA
[72] SMITH, CHRISTOPHER DENNIS, CA
[72] KALLER, AL, CA
[72] BOGUCKI, DAVID, CA
[72] HARWIG, CURTIS, CA
[72] SCHOLS, DOMINIQUE, BE
[72] NAN, SIQIAO, CA
[72] WILSON, TREVOR R., CA
[72] CRAWFORD, JASON, CA
[72] ATSMAN, BERM, CA
[72] MCEACHERN, ERNEST J., CA
[72] ZHOU, YUANXI, CA
[71] ANORMED, INC., CA
[85] 2004-05-12
[86] 2002-12-23 (PCT/US2002/041407)
[87] 2003-07-10 (WO2003/055876)
[30] US (60/342,716) 2001-12-21
[30] US (60/350,822) 2002-01-17

[21] **2,467,722**
[13] A1
[51] **Int.Cl. 7C07D 495/04 7A61K 31/519**
[25] EN
[54] **MITOTIC KINESIN INHIBITORS**
[54] **INHIBITEURS DE KINESINE MITOTIQUE**
[72] FRALEY, MARK E., US
[72] HARTMAN, GEORGE D., US
[72] HOFFMAN, WILLIAM F., US
[71] MERCK & CO., INC., US
[85] 2004-05-18
[86] 2002-12-02 (PCT/US2002/038417)
[87] 2003-06-19 (WO2003/050064)
[30] US (60/338,383) 2001-12-06

[21] **2,467,724**
[13] A1
[51] **Int.Cl. 7C08G 18/12 7G02B 1/04 7C08G 18/48 7C08G 18/75**
[25] EN
[54] **IMPACT RESISTANT POLYUREAURETHANE AND POLYUREAURETHANE PREPOLYMER HAVING LOW NCO/OH RATIO**
[54] **POLYURETHANE RESISTANT AUX CHOCS ET PREPOLYMERE DE POLYURETHANE PRESENTANT UN FAIBLE RATIO NCO/OH**
[72] MCDONALD, WILLIAM H., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036469)
[87] 2003-10-02 (WO2003/080693)
[30] US (60/332,828) 2001-11-16
[30] US (10/287,715) 2002-11-05

[21] **2,467,726**
[13] A1
[51] **Int.Cl. 7C07D 491/048 7A61P 35/00 7C07D 413/12 7C07D 413/14 7A61K 31/519**
[25] EN
[54] **MITOTIC KINESIN INHIBITORS**
[54] **INHIBITEURS MITOTIQUES DE LA KINESINE**
[72] HARTMAN, GEORGE D., US
[72] FRALEY, MARK E., US
[71] MERCK & CO., INC., US
[85] 2004-05-18
[86] 2002-12-02 (PCT/US2002/038487)
[87] 2003-06-19 (WO2003/050122)
[30] US (60/338,380) 2001-12-06

[21] **2,467,736**
[13] A1
[51] **Int.Cl. 7G01N 33/554**
[25] EN
[54] **FLEXIBLE METHOD AND APPARATUS FOR HIGH THROUGHPUT PRODUCTION AND PURIFICATION OF MULTIPLE PROTEINS**
[54] **PROCEDE ET APPAREIL SOUPLES POUR FLUX DE PRODUCTION ELEVE ET PURIFICATION DE MULTIPLES PROTEINES**
[72] HANLEY, KATHLEEN M., US
[72] MANNION, DAVID P., US
[72] WOLFE, GERSHON M., US
[72] SMITH, MARK L., US
[72] PALMER, KENNETH, US
[72] POGUE, GREGORY P., US
[72] LINDBO, JOHN A., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
[85] 2004-05-18
[86] 2002-12-04 (PCT/US2002/038490)
[87] 2003-06-19 (WO2003/050540)
[30] US (60/338,725) 2001-12-05

[21] **2,467,754**
[13] A1
[51] **Int.Cl. 7F16B 37/06**
[25] EN
[54] **SELF-PIERCING FEMALE FASTENER, METHOD OF FORMING A SEALED FEMALE FASTENER AND PANEL ASSEMBLY AND PANEL ASSEMBLY**
[54] **DISPOSITIF DE FIXATION FEMELLE AUTOPERCEUR, PROCEDE DE FORMATION D'UN DISPOSITIF DE FIXATION FEMELLE ET D'UN ASSEMBLAGE DE PANNEAU ETANCHES ET ASSEMBLAGE DE PANNEAU**
[72] PARKER, JOHN M., US
[72] WOJCIECHOWSKI, STANLEY E., US
[71] FABRISTEEL PRODUCTS INCORPORATED, US
[85] 2004-05-14
[86] 2002-12-16 (PCT/US2002/040278)
[87] 2003-07-31 (WO2003/062651)
[30] US (60/350,641) 2002-01-22

[21] **2,467,775**
[13] A1
[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **ELECTRODES, METHODS, APPARATUSES COMPRISING MICRO-ELECTRODE ARRAYS**
[54] **ELECTRODES, PROCEDES, DISPOSITIFS COMPRENANT DES RESEAUX DE MICROELECTRODES**
[72] WILSEY, CHRISTOPHER D., US
[72] SURRIDGE, NIGEL A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-05-12
[86] 2002-11-18 (PCT/US2002/036932)
[87] 2003-05-30 (WO2003/044511)
[30] US (60/332,411) 2001-11-16
[30] US (10/264,891) 2002-10-04

[21] **2,467,779**
[13] A1
[51] **Int.Cl. 7B23K 3/00**
[25] EN
[54] **CORDLESS SOLDERING IRON**
[54] **FER A SOUDER AUTONOME**
[72] AXINTE, GRIGORE, US
[72] AXINTE, DRAGOS, US
[71] HYPERION INNOVATIONS, INC., US
[85] 2004-05-07
[86] 2001-12-14 (PCT/US2001/048265)
[87] 2003-06-26 (WO2003/051568)

[21] **2,467,892**
[13] A1
[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DEREPRESSION OF IAP-INHIBITED CASPASE**
[54] **METHODES ET COMPOSITIONS DE DEREPRESSION DE CASPASE INHIBEE PAR UN IAP (INHIBITEUR DE PROTEINE D'APOPTOSE)**
[72] WELSH, KATE, US
[72] NEFZI, ADEL, US
[72] HOUGHTEN, RICHARD A., US
[72] PINILLA, CLEMENCIA, US
[72] OSTRESH, JOHN M., US
[72] REED, JOHN C., US
[71] THE BURNHAM INSTITUTE, US
[71] TORREY PINES INSTITUTE FOR MOLECULAR STUDIES, US
[85] 2004-05-20
[86] 2002-11-21 (PCT/US2002/037577)
[87] 2003-06-05 (WO2003/045974)
[30] US (60/331,957) 2001-11-21

[21] **2,467,904**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ACCURATE EARLY PREGNANCY DIAGNOSIS**
[54] **COMPOSITIONS ET METHODES POUR LE DIAGNOSTIC PRECOCE PRECIS DE LA GROSSESSE**
[72] LUCY, MATTHEW C., US
[72] MATHIALAGAN, NAGAPPAN, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2004-05-20
[86] 2002-11-20 (PCT/US2002/037236)
[87] 2003-05-30 (WO2003/043524)
[30] US (60/331,822) 2001-11-20

[21] **2,467,908**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61P 43/00 7C12Q 1/02 7C12P 21/08 7C12N 15/12 7G01N 33/15 7C07K 16/18 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **REMOVAL PROMOTERS AND INHIBITOR FOR APOPTOSIS CELLS IN VIVO**
[54] **PROMOTEURS ET INHIBITEUR D'ELIMINATION DE CELLULES A APOPTOSE IN VIVO**
[72] NAGATA, SHIGEKAZU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-05-20
[86] 2002-11-19 (PCT/JP2002/012053)
[87] 2003-05-30 (WO2003/043649)
[30] JP (2001-354282) 2001-11-20

[21] **2,467,915**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61K 41/00 7A61K 45/00 7A61P 43/00 7A61P 37/06 7A61K 47/12 7A61K 47/26 7A61K 47/34 7A61K 47/42 7A61K 47/44 7A61K 31/7088**
[25] EN
[54] **COMPOSITIONS INHIBITING REJECTION IN ORGAN TRANSPLANTATION AND METHOD OF USING THE SAME**
[54] **PREPARATIONS INHIBANT LE REJET DANS LA TRANSPLANTATION D'ORGANE ET SON PROCEDE D'UTILISATION**
[72] HIGASHI, NAOTO, JP
[72] TOMITA, NARUYA, JP
[72] OGIHARA, TOSHIO, JP
[72] MORISHITA, RYUICHI, JP
[71] ANGES MG, INC., JP
[85] 2004-05-20
[86] 2002-11-20 (PCT/JP2002/012142)
[87] 2003-05-30 (WO2003/043663)
[30] JP (2001-358587) 2001-11-22

[21] **2,467,927**
[13] A1
[51] **Int.Cl. 7C07K 14/37**
[25] EN
[54] **ANTIMICROBIAL POLYPEPTIDES FROM PSEUDOPLECTANIA NIGRELLA**
[54] **POLYPEPTIDES ANTI-MICROBIENS POUR PSEUDOPLECTANIA NIGRELLA**
[72] MYGIND, PER HOLSE, DK
[72] SEGURA, DOROTEA RAVENTOS, DK
[72] KRISTENSEN, HANS-HENRIK HOGENHAUG, DK
[72] SCHNORR, KIRK MATTHEW, DK
[72] HANSEN, MOGENS TRIER, DK
[71] NOVOZYMES A/S, DK
[85] 2004-05-20
[86] 2002-11-20 (PCT/DK2002/000781)
[87] 2003-05-30 (WO2003/044049)
[30] DK (PA 2001 01732) 2001-11-20
[30] DK (PA 2002 01243) 2002-08-23

[21] **2,467,930**
[13] A1
[51] **Int.Cl. 7C12N 7/04 7A61K 45/00 7A61K 48/00 7A61P 43/00 7C07K 16/08 7C12P 21/08 7C12N 15/09 7A61P 31/20 7A61K 39/395**
[25] EN
[54] **TREATMENT OF PML TARGETING JC VIRUS AGNO**
[54] **TRAITEMENT DE LA LEMP PAR CIBLAGE DU GENE AGNO DU VIRUS JC**
[72] OKADA, YUKI, JP
[72] SAWA, HIROFUMI, JP
[72] NAGASHIMA, KAZUO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-05-20
[86] 2002-06-05 (PCT/JP2002/005528)
[87] 2003-05-30 (WO2003/044184)
[30] JP (2001-356836) 2001-11-22

---

[21] **2,467,936**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7A61K 48/00 7C12N 5/10 7G01N 33/15 7G01N 33/50 7A61K 31/713**
[25] EN
[54] **METHOD OF INHIBITING GENE EXPRESSION**
[54] **PROCEDE POUR INHIBER L'EXPRESSION DE GENES**
[72] TEI, KUMIKO, JP
[72] KAJI, TAKAHIDE, JP
[72] UEDA, RYU, JP
[72] SAIGO, KAORU, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[71] SAIGO, KAORU, JP
[85] 2004-05-20
[86] 2002-11-21 (PCT/JP2002/012183)
[87] 2003-05-30 (WO2003/044188)
[30] JP (2001-355896) 2001-11-21

---

[21] **2,468,170**
[13] A1
[51] **Int.Cl. 7A61K 31/337 7A61K 31/401 7A61K 31/426 7A61K 31/4725 7A61K 31/4745 7G01N 33/50 7A61K 31/506 7A61K 31/517 7A61K 31/53 7C12Q 1/68 7A61K 31/704 7A61K 31/7068 7A61K 31/7076**
[25] EN
[54] **METHOD FOR IDENTIFICATION OF TUMOR TARGETING ENZYMES**
[54] **PROCEDE D'IDENTIFICATION D'ENZYMES DE CIBLAGE DE TUMEURS**
[72] OKABE, HISAFUMI, JP
[72] SHIMMA, NOBUO, JP
[72] TSUKUDA, TAKUO, JP
[72] UMEDA, ISAO, JP
[72] ISHITSUKA, HIDEO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2004-05-19
[86] 2002-11-18 (PCT/EP2002/012911)
[87] 2003-05-30 (WO2003/043631)
[30] EP (01127401.6) 2001-11-23
[30] EP (01130245.2) 2001-12-19
[30] EP (02005298.1) 2002-03-12

---

[21] **2,468,171**
[13] A1
[51] **Int.Cl. 7C12N 5/02 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **METHODS OF ISOLATION, EXPANSION AND DIFFERENTIATION OF FETAL STEM CELLS FROM CHORIONIC VILLUS, AMNIOTIC FLUID, AND PLACENTA AND THERAPEUTIC USES THEREOF**
[54] **TECHNIQUES D'ISOLATION, DE DEVELOPPEMENT ET DE DIFFERENCIATION DE CELLULES SOUCHES PROVENANT DE VILLOSITES CHORIALES, DE LIQUIDE AMNIOTIQUE AINSI QUE DE PLACENTA ET APPLICATIONS THERAPEUTIQUES**
[72] DECOPPI, PAOLO, IT
[72] ATALA, ANTHONY, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2004-04-30
[86] 2002-11-15 (PCT/US2002/036966)
[87] 2003-05-22 (WO2003/042405)
[30] US (60/335,878) 2001-11-15
[30] US (60/356,295) 2002-02-13

---

[21] **2,468,432**
[13] A1
[51] **Int.Cl. 7C07H 19/00 7C07K 1/107 7C07K 1/13 7C09B 1/36 7C12Q 1/68**
[25] EN
[54] **NUCLEOTIDE ANALOGUES AND THEIR USE FOR NUCLEIC ACID SEQUENCING**
[54] **ANALOGUES DE NUCLEOTIDES**
[72] PICKERING, LEA, GB
[72] SIMMONDS, ADRIAN, GB
[72] JOHNSON, KARIN SOFIA HELENA, GB
[72] ODEDRA, RAJ, GB
[71] AMERSHAM BIOSCIENCES UK LIMITED, GB
[85] 2004-05-27
[86] 2002-11-28 (PCT/GB2002/005375)
[87] 2003-06-12 (WO2003/048178)
[30] GB (0128526.1) 2001-11-29

---

[21] **2,468,619**
[13] A1
[51] **Int.Cl. 7C07K 14/575 7A61K 47/02 7A61K 38/22 7A61K 47/48**
[25] EN
[54] **ADIPONECTIN FRAGMENTS AND CONJUGATES**
[54] **FRAGMENTS ET CONJUGUES DE L'ADIPONECTINE**
[72] BOGSNES, ARE, DK
[72] RASMUSSEN, POUL BAAD, DK
[72] HALKIER, TORBEN, DK
[72] SCHAMBYE, HANS THALSGAARD, DK
[72] PEDERSEN, ANDERS HJELHOLT, DK
[72] ANDERSEN, KIM VILBOUR, DK
[71] MAXYGEN APS, DK
[71] MAXYGEN HOLDINGS, LTD., KY
[85] 2004-05-27
[86] 2002-12-20 (PCT/DK2002/000897)
[87] 2003-07-10 (WO2003/055916)
[30] DK (PA 2001 01952) 2001-12-21
[30] US (60/343,482) 2001-12-21
[30] DK (PA 2002 00627) 2002-04-25
[30] US (60/375,492) 2002-04-25
[30] DK (PA 2002 01036) 2002-07-03
[30] US (60/394,117) 2002-07-03
[30] DK (PA 2002 01385) 2002-09-20
[30] US (60/412,169) 2002-09-20

[21] **2,468,713**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **MULTIPLEX REAL-TIME QUANTITATIVE PCR**
[54] **PCR QUANTITATIVE MULTIPLEX EN TEMPS REEL**
[72] ZHU, MIN, US
[72] COLEMAN, PAUL, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2004-05-27
[86] 2002-12-02 (PCT/US2002/038806)
[87] 2003-06-12 (WO2003/048377)
[30] US (60/336,095) 2001-11-30
[30] US (60/397,475) 2002-07-19

---

[21] **2,468,832**
[13] A1
[51] **Int.Cl. 7C12N 15/85 7C07K 14/505 7C12N 15/90**
[25] EN
[54] **METHOD FOR PRODUCING A RECOMBINANT POLYPEPTIDE**
[54] **PROCEDE DE PRODUCTION D'UN POLYPEPTIDE RECOMBINANT**
[72] SCHOERGENDORFER, KURT, AT
[72] WINDISCH, JOERG, AT
[72] KUNERT, RENATE, AT
[72] UNTERLUGGAUER, FLORIAN, AT
[71] SANDOZ GMBH, AT
[85] 2004-05-27
[86] 2002-11-26 (PCT/EP2002/013297)
[87] 2003-06-05 (WO2003/046187)
[30] US (60/333,868) 2001-11-28

---

[21] **2,468,882**
[13] A1
[51] **Int.Cl. 7C12N 15/33 7A61K 38/00 7A61K 48/00 7C07K 14/015 7C12N 15/864**
[25] EN
[54] **A LIBRARY OF MODIFIED STRUCTURAL GENES OR CAPSID MODIFIED PARTICLES USEFUL FOR THE IDENTIFICATION OF VIRAL CLONES WITH DESIRED CELL TROPISM**
[54] **BIBLIOTHEQUE DE GENES STRUCTURAUX MODIFIES OU DE PARTICULES MODIFIEES PAR DES CAPSIDES UTILES POUR L'IDENTIFICATION DE CLONES VIRAUX PAR TROPISME CELLULAIRE DESIRE**
[72] ENSSLE, JOERG, DE
[72] PERABO, LUCA, DE
[72] BUENING, HILDEGARD, DE
[72] RIED, MARTIN, DE
[72] HALLEK, MICHAEL, DE
[72] HUTTNER, NADJA, DE
[71] MEDIGENE AG, DE
[85] 2004-05-27
[86] 2002-12-23 (PCT/EP2002/014750)
[87] 2003-07-03 (WO2003/054197)
[30] US (60/344,131) 2001-12-21
[30] US (60/362,349) 2002-03-07
[30] US (60/407,116) 2002-08-30

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[21] **2,468,935**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61P 31/04 7A61K 39/095 7A61K 39/116 7C07K 14/22 7A61K 39/295**
[25] EN
[54] **ADJUVANTED ANTIGENIC MENINGOCOCCAL COMPOSITIONS**
[54] **COMPOSITIONS MENINGOCOCCIQUES ANTIGENIQUES A ADJUVANTS**
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[71] CHIRON SRL, IT
[85] 2004-06-03
[86] 2002-12-04 (PCT/IB2002/005662)
[87] 2003-06-12 (WO2003/047619)
[30] GB (0129007.1) 2001-12-04

---

[21] **2,468,950**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7C12N 15/00 7C12P 21/08 7C12N 5/20 7G01N 33/53 7G01N 33/563 7G01N 33/577**
[25] EN
[54] **ANTI-IL13 RECEPTOR .ALPHA.1 NEUTRALIZING ANTIBODY**
[54] **ANTICORPS DE NEUTRALISATION DU RECEPTEUR ALPHA 1 DE L'IL13**
[72] MANABE, TADASHI, JP
[72] SHIRAKAWA, KAMON, JP
[71] MOCHIDA PHARMACEUTICAL CO. LTD., JP
[85] 2004-05-27
[86] 2002-11-27 (PCT/JP2002/012393)
[87] 2003-06-05 (WO2003/046009)
[30] JP (2001-361795) 2001-11-27

---

[21] **2,469,226**
[13] A1
[51] **Int.Cl. 7G08B 13/186 7G09F 3/03 7G02B 6/44**
[25] EN
[54] **SECURITY SEAL UNIT WITH OPTICAL FIBRE**
[54] **UNITE D'ETANCHEITE DE SECURITE POUR FIBRES OPTIQUES**
[72] VIEG, ZOLTAEN, HU
[71] ADEPTUM KFT, HU
[85] 2004-05-07
[86] 2002-11-11 (PCT/HU2002/000116)
[87] 2003-05-22 (WO2003/042945)
[30] HU (P 0104870) 2001-11-13

---

[21] **2,469,230**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/00**
[25] EN
[54] **ANTIBODY INHIBITORS OF GDF-8 AND USES THEREOF**
[54] **ANTICORPS INHIBITEURS DE GDF-8 ET UTILISATIONS ASSOCIEES**
[72] WHITTEMORE, LISA-ANNE, US
[72] O'HARA, DENISE, US
[72] BRIDGES, KRISTIE GROVE, US
[72] KHURANA, TEJVIR S., US
[72] DAVIES, MONIQUE V., US
[72] VELDMAN, GEERTRUIDA M., US
[72] BOUXSEIN, MARY, US
[72] WOLFMAN, NEIL M., US
[72] AGHAJANIAN, JANE (DECEASED), US
[71] WYETH COMPANY, US
[85] 2004-03-15
[86] 2002-09-26 (PCT/US2002/030452)
[87] 2003-04-03 (WO2003/027248)
[30] US (60/324,528) 2001-09-26

[21] **2,469,456**
[13] A1
[51] **Int.Cl. 7G01V 5/10**
[25] EN
[54] **DUAL COMPENSATED CHLORINE LOGGING TOOL**
[54] **INSTRUMENT DE DIAGRAPHIE AU CHLORE A DOUBLE COMPENSATION**
[72] BOTHNER, RONALD E., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-03-10
[86] 2002-03-20 (PCT/US2002/008606)
[87] 2003-03-20 (WO2003/023454)
[30] US (09/949,596) 2001-09-10

[21] **2,469,547**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A01N 25/34**
[25] EN
[54] **ANTIMICROBIAL WIPE**
[54] **LINGETTE ANTIMICROBIENNE**
[72] DURDEN, CATHERINE, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-03-11
[86] 2002-08-28 (PCT/US2002/027319)
[87] 2003-03-20 (WO2003/022965)
[30] US (09/950,862) 2001-09-12

[21] **2,469,548**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7B27B 1/00 7B23D 59/00 7B27G 1/00**
[25] EN
[54] **METHOD OF OPTIMIZING A LAYOUT OF SELECTED PARTS TO BE CUT**
[54] **PROCEDE VISANT A OPTIMISER UNE DISPOSITION DE PARTIES A COUPER SELECTIONNEES**
[72] COULOMBE, PIERRE, CA
[72] CARON, MARTIN, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2004-04-28
[86] 2003-12-02 (PCT/CA2003/001872)
[87] 2004-06-17 (WO2004/051523)
[30] US (10/307,292) 2002-12-02

[21] **2,469,818**
[13] A1
[51] **Int.Cl. 7A61K 35/72 7C08B 37/00 7A61P 35/00 7A61P 43/00 7A61P 37/04 7A61K 31/716**
[25] EN
[54] **ANTICANCER COMPOSITIONS**
[54] **COMPOSITIONS ANTICANCEREUSES**
[72] YAGITA, AKIKUNI, JP
[71] ORIENT CANCER THERAPY CO., LTD., JP
[85] 2004-04-29
[86] 2002-11-05 (PCT/JP2002/011512)
[87] 2003-05-15 (WO2003/039567)
[30] JP (2001/341115) 2001-11-06
[30] JP (2002/46694) 2002-02-22
[30] JP (2002/191474) 2002-06-28

[21] **2,469,846**
[13] A1
[51] **Int.Cl. 7C07K 14/565**
[25] EN
[54] **NEW INTERFERON BETA-LIKE MOLECULES**
[54] **NOUVELLES MOLECULES DE TYPE INTERFERON BETA**
[72] PEDERSEN, ANDERS HJELHOLT, DK
[72] RASMUSSEN, POUL BAAD, DK
[72] DRUSTRUP, JORN, DK
[72] RASMUSSEN, GRETHE, DK
[71] MAXYGEN APS, DK
[85] 2003-08-21
[86] 2002-02-26 (PCT/DK2002/000128)
[87] 2002-09-26 (WO2002/074806)
[30] DK (PA 2001 00323) 2001-02-27
[30] DK (PA 2001 00333) 2001-03-01
[30] DK (PA 2001 01040) 2001-06-29
[30] DK (PA 2001 01277) 2001-08-30
[30] DK (PA 2001 01954) 2001-12-21
[30] DK (PA 2002 00257) 2002-02-19

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[21] **2,455,037**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7B01J 29/00**
[25] EN
[54] **PARTIAL OXIDATION REFORMER**
[54] **REFORMEUR D'OXYDATION PARTIELLE**
[72] DEVITT, JASON, CA
[72] PRICE, GLENN, CA
[71] GLOBAL THERMOELECTRIC INC., CA
[22] 2004-01-13
[41] 2004-04-23
[30] US (60/319,936) 2003-02-11

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[21] **2,466,289**
[13] A1
[51] **Int.Cl. 7G01N 33/12 7G06T 7/00 7G01N 21/84**
[25] EN
[54] **METHOD AND APPARATUS FOR USING IMAGE ANALYSIS TO DETERMINE MEAT AND CARCASS CHARACTERISTICS**
[54] **METHODE ET APPAREIL UTILISANT L'ANALYSE D'IMAGE POUR DETERMINER LES CARACTERISTIQUES DE LA VIANDE ET DES CARCASSES**
[72] TONG, ALAN KWAI-WAH, CA
[72] ROBINSON, DAVID JOHN, CA
[72] LIU, TONG, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE DEPARTMEN T OF AGRICULTURE AND AGRIFOOD CANADA, CA
[22] 1997-08-18
[41] 1998-02-26
[62] 2,263,763
[30] US (60/024,310) 1996-08-23

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[21] **2,466,377**
[13] A1
[51] **Int.Cl. 7G06T 1/60**
[25] EN
[54] **METHODS AND APPARATUS FOR SYNTHESIZING A THREE-DIMENSIONAL IMAGE SIGNAL AND PRODUCING A TWO-DIMENSIONAL VISUAL DISPLAY THEREFROM**
[54] **METHODES ET APPAREIL POUR SYNTHETISER DES SIGNAUX D'IMAGERIE TRIDIMENSIONNELLE ET PRODUIRE DES IMAGES BIDIMENSIONNELLES**
[72] OKA, MASAAKI, JP
[71] SONY CORPORATION, JP
[22] 1994-04-11
[41] 1994-10-16
[62] 2,121,005
[30] JP (P05-088485) 1993-04-15

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[21] **2,466,390**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7G06K 19/00 7H04L 9/00 7H04Q 7/32**
[25] EN
[54] **SECURE SESSION SET UP BASED ON THE WIRELESS APPLICATION PROTOCOL**
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[72] IMMONEN, OLLI, FI
[71] NOKIA MOBILE PHONES LIMITED, FI
[22] 1999-07-02
[41] 2000-01-13
[62] 2,336,479
[30] DK (PA1998 00867) 1998-07-03

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[21] **2,467,276**
[13] A1
[51] **Int.Cl. 7H04B 1/10 7H04B 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING RECEIVER IMMUNITY TO INTERFERENCE**
[54] **PROCEDE ET APPAREIL REDUISANT LA SENSIBILITE DES RECEPTEURS AUX INTERFERENCES**
[72] WEILAND, ANA L., US
[72] KORNFELD, RICHARD K., US
[72] WHEATLEY, CHARLES E., III, US
[72] PETERZELL, PAUL E., US
[71] QUALCOMM INCORPORATED, US
[22] 1995-12-11
[41] 1996-06-20
[62] 2,207,745
[30] US (357,951) 1994-12-16
[30] US (522,467) 1995-08-31

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[21] **2,467,295**
[13] A1
[51] **Int.Cl. 7H04B 1/10 7H04B 15/00**
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[72] WEILAND, ANA L., US
[72] KORNFELD, RICHARD K., US
[71] QUALCOMM INCORPORATED, US
[22] 1995-12-11
[41] 1996-06-20
[62] 2,207,745
[30] US (357,951) 1994-12-16
[30] US (522,467) 1995-08-31

[21] **2,467,370**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **BROWSER BASED COMMAND AND CONTROL HOME NETWORK**
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[72] HUMPLEMAN, RICHARD JAMES, US
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[72] HARMS, G. KEVIN, US
[72] WOLFF, ROBERT M., US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-06-24
[41] 1998-12-30
[62] 2,401,676
[30] US (60/059,499) 1997-09-22
[30] US (60/050,762) 1997-06-25

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[21] **2,467,399**
[13] A1
[51] **Int.Cl. 7G05D 13/62 7A01D 75/00**
[25] EN
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[54] **TRANSMISSION A VITESSE VARIABLE ET COMMANDE ELECTRONIQUE DE LA VITESSE POUR LADITE TRANSMISSION**
[72] JOHNSON, KEVIN L., US
[72] RUEBUSCH, RICHARD T., US
[72] VOYLES, JASON D., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-07-13
[41] 2002-01-14
[62] 2,353,188
[30] US (60/218,332) 2000-07-14
[30] US (09/902,412) 2001-07-10

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[21] **2,467,403**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38**
[25] EN
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[71] QUALCOMM INCORPORATED, US
[22] 1995-03-24
[41] 1995-10-05
[62] 2,186,378
[30] US (218,197) 1994-03-25

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[21] **2,467,862**
[13] A1
[51] **Int.Cl. 7H04M 3/26 7H04M 3/30**
[25] EN
[54] **METHOD FOR DETERMINING SUBSCRIBER LOOP MAKE-UP BY SUBTRACTING CALCULATED SIGNALS**
[54] **METHODE POUR DETERMINER LE MONTAGE D'UNE LIGNE D'ABONNE PAR SOUSTRACTION DES CALCULS DE SIGNAUX**
[72] GALLI, STEFANO, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[22] 2000-09-29
[41] 2001-04-05
[62] 2,378,839
[30] US (60/157,094) 1999-09-30

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[21] **2,467,974**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 12/14 7H04L 9/28 7G06F 17/60**
[25] EN
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[72] LEHAMN, CHRISTOPHER, US
[72] LOTSPIECH, JEFFREY, US
[72] DOWNS, EDGAR, US
[72] GRUSE, GEORGE GREGORY, US
[72] HURTADO, MARCO, US
[72] MEDINA, CESAR, US
[72] DORAK, JOHN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-08-12
[41] 2000-02-24
[62] 2,338,414
[30] US (09/133,519) 1998-08-13
[30] US (09/152,756) 1998-09-22
[30] US (09/177,096) 1998-10-22

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[21] **2,468,115**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04L 12/24**
[25] EN
[54] **TECHNIQUE FOR ENABLING MESSAGING SYSTEMS TO USE ALTERNATIVE MESSAGE DELIVERY MECHANISMS**
[54] **TECHNIQUE PERMETTANT A UN SYSTEME DE MESSAGERIE D'UTILISER DES MECANISMES ALTERNATIFS POUR LA LIVRAISON DE MESSAGE**
[72] OGLE, DAVID MARK, US
[72] SUNDSTROM, ROBERT JOSEPH, US
[72] POZEFSKY, DIANE PHYLIS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-06-02
[41] 2001-02-03
[62] 2,310,553
[30] US (09/365,915) 1999-08-03

[21] **2,468,211**
[13] A1
[51] **Int.Cl. 7A23L 1/30 7A23L 1/305**
[25] EN
[54] **ALPHA LIPOIC ACID BASED FOOD SUPPLEMENT FOR INCREASING LEAN MUSCLE MASS AND STRENGTH**
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[72] WOODGATE, DEREK E., CA
[72] GARDINER, PAUL T., CA
[71] MUSCLETECH RESEARCH AND DEVELOPMENT INC., CA
[22] 2001-02-01
[41] 2001-08-09
[62] 2,399,500

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[21] **2,468,370**
[13] A1
[51] **Int.Cl. 7A61K 31/4458 7A61P 25/28**
[25] EN
[54] **CHRONIC, BOLUS ADMINISTRATION OF D-THREO METHYLPHENDIATE**
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[72] ZEITLIN, ANDREW L., US
[72] ZELDIS, JEROME B., US
[72] DARIANI, MAGHSOUD M., US
[71] CELGENE CORPORATION, US
[22] 1998-06-22
[41] 1999-03-29
[62] 2,241,611
[30] US (08/937,684) 1997-09-27

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[21] **2,468,374**
[13] A1
[51] **Int.Cl. 7C07K 14/605 7A61P 3/04 7A61P 3/10 7A61K 38/26**
[25] EN
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[54] **DERIVES DE GLP-1**
[72] NIELSEN, PER FRANKLIN, DK
[72] HUUSFELDT, PER OLAF, DK
[72] KNUDSEN, LISELOTTE BJERRE, DK
[71] NOVO-NORDISK A/S, DK
[22] 1997-08-22
[41] 1998-03-05
[62] 2,264,243
[30] DK (0931/96) 1996-08-30
[30] DK (1259/96) 1996-11-08
[30] DK (1470/96) 1996-12-20

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[21] **2,468,375**
[13] A1
[51] **Int.Cl. 7A61K 31/337 7A61P 35/00 7A61F 2/02 7A61F 2/06 7A61L 31/08 7A61L 31/10 7A61L 31/16 7A61K 47/30**
[25] EN
[54] **ANTI-ANGIOGENIC COMPOSITIONS, USES AND METHODS**
[54] **COMPOSITIONS ANTI-ANGIOGENIQUE, UTILISATIONS ET PROCEDES**
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[72] BURT, HELEN M., CA
[72] JACKSON, JOHN K., CA
[72] ARSENAULT, A. LARRY, CA
[72] HUNTER, WILLIAM L., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[71] ANGIOTECH PHARMACEUTICALS, INC., CA
[22] 1994-07-19
[41] 1995-02-02
[62] 2,167,268
[30] US (08/094,536) 1993-07-19

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EDMISON, KELVIN ROSS 2,466,913
EELES, JOHN WILLIAM 2,467,029
EHRING, GEORGE R. 2,466,516
EISAI CO., LTD. 2,466,726
EISENBACH-SCHWARTZ, MICHAL 2,467,046
EISHINGDRELO, HAIFENG 2,466,521
EISLER, HANS J. 2,467,005
ELAN PHARMACEUTICALS, INC. 2,466,284
ELDEN, ROBERT 2,465,925
ELI LILLY AND COMPANY 2,466,229
ELI LILLY AND COMPANY 2,467,013
ELI LILLY AND COMPANY 2,467,509
ELLIOTT, PETER T. 2,467,026
ELLISON, ROBERT HARDY 2,466,946
EMERSON ELECTRIC CO. 2,466,930
EMS TECHNOLOGIES, INC. 2,466,655
ENDO, NOBUYASU 2,466,865
ENDRES, MICHAEL 2,466,049
ENDRESS, MANFRED 2,467,041
ENGELHARD, ERIC K. 2,465,921
ENSEMBLE COMMUNICATIONS, INC. 2,467,700
ENSSLE, JOERG 2,468,882
ENVENTURE GLOBAL TECHNOLOGY 2,467,377
ENVENTURE GLOBAL TECHNOLOGY 2,467,381
ENVIRONMENTAL OPERATING SOLUTIONS, INC. 2,467,025
EOFF, LARRY S. 2,466,771
EPSTEIN, STEPHEN E. 2,465,900
ERDMAN, CAROL L. 2,466,419
ERDMAN, CAROL L. 2,466,610
ERICKSON, JOHN W. 2,466,497
ES CELL INTERNATIONAL PTE LTD. 2,466,342
ESHKOL, ALIZA 2,466,106
EVANS, SAMUEL 2,466,737
EVERBEE NETWORKS 2,466,658
EWING, GARY D. 2,466,504
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,467,077
F. HOFFMANN-LA ROCHE AG 2,467,775
FABRISTEEL PRODUCTS INCORPORATED 2,467,754
FAE ITALIA S.R.L. 2,466,714
FAE ITALIA S.R.L. 2,466,721
FAHAM, MALEK 2,467,577
FANG, LARRY 2,466,284
FAYMON, DAVE K. 2,467,710
FEDERAL-MOGUL S.A. 2,466,958
FEDERICI, ERMANNO 2,466,617
FENG, XIANGDONG 2,467,030
FERNANDEZ-GADEA, FRANCISCO JAVIER 2,467,097
FERNDALE LABORATORIES, INC. 2,467,167
FERNIHOUGH, JOHN 2,467,107
FERRACANI, PASCAL 2,466,897
FERRO CORPORATION 2,467,030
FIASCHI, GIOVANNI 2,466,789
FINA, RAFFAELE 2,467,109
FISHER CONTROLS INTERNATIONAL LLC 2,467,340
FITSGERALD, RUSSELL M. 2,466,771
FIX, JOSEPH, A. 2,466,657
FLESHER, KEVIN E. 2,466,676
FLEUREN, MARC JOHANNES 2,467,241
FLOYD, MIDDLETON BRAWNER JR. 2,467,573
FLYAKH, YADVIGA VITOL'DOVNA 2,465,267
FOBIAN, YVETTE M. 2,467,565
FOCHT, KENNETH A. 2,465,925
FOLEY, WILLIAM THEODORE, III 2,466,871
FORD, BRANDI 2,466,982
FOX, JOHN 2,467,163
FRALEY, MARK E. 2,467,722
FRALEY, MARK E. 2,467,726
FRANCES, ARNOLD 2,467,024
FRANCES, ARNOLD 2,467,116
FRANCIS, ROBERT C. 2,466,681
FRANK, DAVID 2,466,602
FRANKLIN, KEITH 2,466,676
FRANTZ, GRETCHEN 2,467,563
FREEMAN, BENJAMIN JOHNATHAN 2,467,227

FRESKOS, JOHN 2,466,284
FRESKOS, JOHN N. 2,467,565
FREY, JOACHIM 2,467,309
FREY, JOACHIM 2,467,360
FRIEDERICH, HANS 2,466,579
FRIGOLA-CONSTANSA, JORDI 2,466,965
FRISEN, JONAS 2,466,333
FRISNER, HENRIK 2,465,543
FRYE, CHRISTOPHER CARL 2,467,509
FUERTES, PATRICK 2,466,935
FULGA, VALENTIN 2,467,046
FULTON, R. SCOTT 2,467,651
FUTSELAAR, HARRY 2,467,241
GABBEY, DAVID JOHN 2,467,408
GADDIS, JOHN A. 2,466,942
GAERTNER, HUBERT 2,466,746
GAGNON, JEAN O. 2,465,339
GAILUNAS, ANDREA 2,466,284
GALL, DOUGLAS A. 2,465,716
GANDER-MEISTERERNST, IRENE 2,466,720
GANNETT, THOMAS PAPIN 2,466,442
GANTI, SUDHAKAR 2,466,905
GAO, GUANGPING 2,466,431
GAO, PING 2,466,807
GARIMELLA, VISWANADHAM 2,466,656
GAROTTA, ROBERT 2,466,416
GARRO, JUAN MIGUEL 2,466,834
GASSENHUBER, JOHANN 2,466,521
GAUTIER, ROBERT 2,466,562
GAYNOR, THOMAS M. 2,466,771
GEDON, STEVEN C. 2,465,903
GEELHOED, JACK 2,466,940
GEFFLAUT, ALAIN 2,466,912
GEMMELL, JACK 2,467,053
GENENTECH, INC. 2,466,885
GENENTECH, INC. 2,467,563
GENEPROT, INC. 2,466,746
GENERAL ELECTRIC COMPANY 2,465,903
GENERAL INSTRUMENT CORPORATION 2,467,067
GENIUS METAL, INC. 2,454,098
GENSET S.A. 2,466,738
GEORG FISCHER HAUSTECHNIK AG 2,466,749
GEORG MENSHEN GMBH & CO. KG 2,466,609
GEORGALAKI, MARINA 2,467,114
GEORGETOWN UNIVERSITY 2,465,953
GEORGIOU, GEORGE 2,465,724
GETMAN, DANIEL P. 2,467,565
GIARDINO, DAVID A. 2,466,608
GIBBONS, CLYDE 2,466,654
GIERAK, JACQUES 2,466,936
GILBERT, STEVEN RAY 2,466,973
GILBERT, STEVEN RAY 2,467,561
GIMBLE, JEFFREY M. 2,465,908
GIMBLE, JEFFREY M. 2,465,950
GIMBLE, JEFFREY M. 2,466,880
GINGRAS, RYAN P. 2,466,459
GINSBERG, BARRY H. 2,466,772
GION, TOMONOBU 2,466,342
GIRTON, TIMOTHY 2,467,088
GIULIANI, MARZIA MONICA 2,468,935
GLASUNOV, ALEXANDER VIKTOROVICH 2,465,267
GLAXOSMITH KLINE BIOLOGICALS S.A. 2,467,014
GLEITMAN, DAN 2,466,771
GLICK, BENJAMIN 2,467,383
GODDARD, JAMES B. 2,466,605
GOEBEL, THOMAS 2,466,971
GOMES, JEAN-MANUEL 2,464,627
GOMEZ-SANCHEZ, ANTONIO 2,467,097
GOODIN, RICHARD L. 2,467,663
GOODSON, HARRY B. 2,466,967
GOODSON, HARRY B. 2,466,969
GOSS, DAVID C. 2,466,625
GOSSELIN, FLORIAN 2,466,893
GOULD, STEPHEN MARK 2,464,627
GRANT, DAVID H. 2,465,446
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,464,627
GREENBERG, ROY K. 2,466,967
GREENBERG, ROY K. 2,466,969
GREENER, TSVIKA 2,465,973
GREGER, REGINA 2,466,720
GREGORICH, DANIEL 2,467,088
GREVE, DANIEL 2,467,118
GROEN, JOHAN 2,467,100
GROOTEN, JOHAN 2,467,032
GROOTHUES, HERBERT 2,466,699
GUARDIAN INDUSTRIES CORP. 2,466,450
GUARDIAN INDUSTRIES CORP. 2,466,639
GUARDIAN INDUSTRIES CORP. 2,466,712
GUARDIAN INDUSTRIES CORP. 2,466,715
GUARDIAN INDUSTRIES CORP. 2,466,900
GUARDIAN INDUSTRIES CORP. 2,466,902
GUARDIAN INDUSTRIES CORP. 2,467,332
GUDERIAN, JEFF 2,466,043
GUDESEN, HANS GUDE 2,466,682
GUDESEN, HANS GUDE 2,467,189
GUILLER, ISABELLE 2,466,407
GULNIK, SERGEI 2,466,497
GUO, JONG-SHING 2,466,920
GYGI, MATTHIAS 2,467,109
GYNTHER, JUKKA 2,467,166
H. LUNDBECK A/S 2,467,118
HA, SANG-HYUCK 2,466,918
HAAG, PHILIP E. 2,466,161
HAALAND, PERRY D. 2,467,181
HAGAI, MAKOTO 2,467,266
HAGEMAN, ROBERT JOHAN JOSEPH 2,467,065
HAIN LIFESCIENCE GMBH 2,465,763
HAJ-AHMAD, YOUSEF 2,467,048
HALE, MELINDA 2,465,903
HALKIER, TORBEN 2,468,619
HALL, DAVID R., JR. 2,466,900
HALLEK, MICHAEL 2,468,882
HALLIBURTON ENERGY SERVICES, INC. 2,466,771
HALOPE, CHRISTOPHE 2,466,898
HALVORSEN, YUAN-DI C. 2,465,950
HALVORSEN, YUAN-DI C. 2,466,880
HAMADA, HIROFUMI 2,465,653
HAMEL, JOSEE 2,466,474
HAN, QINGHONG 2,466,503
HANAOKA, CHIHIRO 2,466,865
HANLEY, KATHLEEN M. 2,467,736
HANNEWALD, THOMAS 2,467,175
HANSEN, MOGENS TRIER 2,467,927
HAO, SHERRY 2,465,925
HARDIN, JOHN 2,466,771
HAREL-BELLAN, ANNICK 2,466,773
HARMON, STEVE 2,467,058
HARPER, ELAINE ANNE 2,466,955
HART, CHARLES C. 2,466,929
HARTE, GERRY 2,466,879
HARTMAN, GEORGE D. 2,467,722
HARTMAN, GEORGE D. 2,467,726
HARVEY, ALEX J. 2,467,648
HARWIG, CURTIS 2,467,718
HASEGAWA, RYOU 2,466,992
HASLAM-JONES, THOMAS R. 2,465,339
HASSE, MARGARET HENDERSON 2,467,561
HAVIV, FORTUNA 2,466,294
HAWES, SUSAN 2,466,342
HAWKES, PETER 2,466,936
HAYASHI, KEN-ICHI 2,466,790
HAYES, RICHARD A. 2,466,040
HAYNES, BARTON F. 2,466,050
HE, XIAOHUA 2,434,044
HEER, PETER 2,466,749
HEGLI, RONALD BJORN 2,465,662
HEIDARAN, MOHAMMAD 2,467,181
HEIDARAN, MOHAMMAD A. 2,466,578
HEINE, GABRIELE 2,467,073
HEISS, HERBERT 2,466,944
HELDT-HANSEN, HANS PETER 2,467,415
HELFERTY, RAYMOND D. 2,467,028
HELLENDOORN, KOEN 2,466,592
HELLER, KARL 2,467,099
HELLER, KARL 2,467,365
HEMLEY, RUSSELL J. 2,466,077
HEMPERLY, JOHN J. 2,466,578
HENEGHAN, MICHAEL 2,466,616
HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN 2,466,980
HENKES, HANS 2,466,923
HENRY SUM, MAGDELINE SIA 2,466,413
HER MAJESTY IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICU LTURE AND AGRI-FOOD CANADA 2,466,911
HER, YIE-SHEIN 2,467,030
HERMAN, HEATH H. 2,466,664
HERSHBERGER, CHARLES LEE 2,467,509
HESS, RUEDIGER 2,467,073
HIGASHI, NAOTO 2,467,915
HIGLEY, DAVID PAGE 2,466,442
HILAL, NABIL 2,466,929
HILAL, SAID 2,466,929
HILBERT, DAVID 2,467,521
HILLAN, KENNETH J. 2,467,563
HO, GINNY D. 2,466,728
HOCK, CHRISTOPH 2,466,596
HOCKERMAN, SUSAN L. 2,467,565
HOCKMAN, JOHN ALBERT 2,467,176
HOFFMAN, WILLIAM F. 2,467,722
HOGERTON, PETER B. 2,466,681
HOLLDACK, JOHANNA 2,466,720
HOLMBERG, JOHN 2,466,333
HOLMBERG, MATTHEW J. 2,467,243
HOLTCAMP, MATTHEW W. 2,466,907
HOM, ROY 2,466,284
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,466,763

HONEYWELL INTERNATIONAL INC. 2,467,710
HONMOU, OSAMU 2,465,653
HOPMANN, DON A. 2,466,761
HOROWITZ, DANIEL H. 2,466,764
HORVATH, CHRISTOPHER 2,466,960
HORWITZ, E. PHILIP 2,466,934
HOSHINO, MASATO 2,466,611
HOUGHTEN, RICHARD A. 2,467,892
HOWARD, CAROL PERCY 2,467,565
HOWELL, JAMES M. 2,466,655
HOWLEY, PAUL 2,466,413
HOWLEY, PAUL 2,467,365
HU, GUANGHUI 2,466,138
HUANG, JUAN 2,466,982
HUANG, PAUL G. 2,467,467
HUCKMAN, MICHAEL E. 2,466,904
HUGON, XAVIER 2,466,760
HULME, RICHARD 2,466,902
HUMAN GENOME SCIENCES, INC. 2,467,521
HUNTER, IAN W. 2,464,485
HUTTNER, NADJA 2,468,882
HUUSKONEN, JUHANI 2,467,166
HWANG, C. ROBIN 2,466,982
HYDROGENICS CORPORATION 2,466,602
HYPERION INNOVATIONS, INC. 2,467,779
IBRAHIM, SCOTT A. 2,466,868
ICHIKAWA, SHUNJI 2,466,790
ICKENSTEIN, LUDGER M. 2,467,064
IGT 2,467,075
IKEMOTO, TOMOMI 2,467,115
IMMLER, DORIAN 2,466,319
IMMLER, DORIAN 2,466,328
IMMLER, DORIAN 2,466,356
IMS HEALTH INCORPORATED 2,466,679
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,466,937
INSTITUT PASTEUR DE LILLE 2,466,937
INTEGRAN TECHNOLOGIES INC. 2,466,829
INTEL CORPORATION 2,467,430
INTERDIGITAL TECHNOLOGY CORPORATION 2,466,684
INTERNATIONAL CONSOLIDATED BUSINESS PTY LTD. 2,466,966
INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC. 2,466,741
INTERNATIONAL FRAGRANCE & TECHNOLOGY, INC. 2,466,709
INTRALASE CORP. 2,466,960
IRANINEJAD, MEHRABAN 2,467,428
ISHITSUKA, HIDEO 2,468,170
ITO, FUMITAKA 2,466,915
ITTMANN, GUNTHER 2,466,699
IVLIEVA, NATALIA ALEXANDROVNA 2,465,267
IWATA, HIROO 2,467,258
JACKSON, CHARLES 2,467,187
JACKSON, CLARE LOUISE 2,467,117
JACKSON, ROGER P. 2,466,417
JACOBSEN, JOHN R. 2,466,962
JAGODZINSKA, BARBARA 2,466,284
JALKIAN, RAFI 2,467,077
JAMES BLACK FOUNDATION LIMITED 2,466,955
JAMES, NICHOLAS 2,467,227
JAMES, PETER 2,465,300
JANSSEN PHARMACEUTICA N.V. 2,467,097
JANSSENS, FRANS EDUARD 2,467,097
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,467,908
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,467,930
JAPAN TOBACCO INC. 2,466,865
JAROSINSKI, TAD 2,467,428
JARVINEN, TOMI 2,467,166
JENDRALLA, HEINER 2,466,358
JENNINGS, GARY 2,466,492
JENNINGS, STEVEN L. 2,466,761
JOENSSON, BERTIL 2,467,334
JOHANSSON, PATRIK 2,467,334
JOHN D. BRUSH & CO., INC. 2,467,362
JOHN, VARGHESE 2,466,284
JOHNSEN, HANS FREDERICK 2,466,913
JOHNSON & JOHNSON VISION CARE, INC. 2,467,074
JOHNSON, BERNARD DEAN 2,467,573
JOHNSON, KARIN SOFIA HELENA 2,468,432
JOHNSON, RONALD LESLIE 2,467,029
JOHNSTON, JOSEPH H. 2,467,569
JOLLEZ, PAUL 2,466,834
JONES, KEVIN A. 2,467,710
JOOS, NATHANIEL IAN 2,466,602
JOUBERT, PHILIPPE 2,466,912
JUDD, DEBORAH 2,465,398
JUERGENS, MICHAEL 2,467,073
JUNK, KENNETH W. 2,467,340
K-2 CORPORATION 2,466,901
KADONO, SHINYA 2,467,266
KAGKADIS, KONSTANTINOS ANASTASIOS 2,467,110
KAJI, TAKAHIDE 2,467,936
KALINDJIAN, SARKIS BARRET 2,466,955
KALLER, AL 2,467,718
KALLESTAD, MARY C. 2,466,681
KAMAGUCHI, RYOSEI 2,466,996
KANAMATHAREDDY, SUSEELA 2,466,039
KANG, BYUNG-YOON 2,466,909
KANNAR, DAVID 2,466,536
KARASAWA, AKIRA 2,466,790
KARIM, AZIZ 2,466,504
KASER, ADOLF 2,466,616
KASSAB, DARREN J. 2,467,565
KATEMAN, PAUL 2,465,925
KAUFFMAN, MARC W. 2,467,067
KAUFFMAN, MARC W. 2,467,069
KAUFMANN, WERNER 2,465,343
KAYANAKIS, GEORGES 2,466,898
KBA-GIORI S.A. 2,467,109
KELER, TIBOR 2,466,049
KELLY, KEITH RICHARD 2,466,940
KELLY, RENE J. 2,467,024
KELLY, RENEE J. 2,467,116
KESTER, HAROLD 2,465,662
KHAITOV, RAKHIM MUSAEVICH 2,467,104
KHAN, OMAR A. 2,467,467
KHURANA, TEJVIR S. 2,469,230
KID-SYSTEME GMBH 2,467,041
KILIAAN, AMANDA JOHANNE 2,467,065
KIM, JUNG-MIN 2,466,909
KIM, MIN-GOO 2,466,918
KIM, PATTY 2,466,510
KIMBERLY-CLARK WORLDWIDE, INC. 2,466,615
KIMBERLY-CLARK WORLDWIDE, INC. 2,467,149
KINETIC BIOSYSTEMS INC. 2,466,664
KING, ROGER MILNER 2,467,153
KING, ROGER MILNER 2,467,157
KINSLEY, JOSHUA 2,465,925
KIRKBY, ROBERT HOWARD 2,467,080
KIRKHAM, JOHN ANTHONY 2,466,788
KIRSHENBAUM, KENNETH SHELDON 2,467,024
KLEIN, ISRAEL JAY 2,467,700
KLEINER BAKIMER, RONIT 2,467,046
KLIMOV, VICTOR I. 2,467,005
KLOSS, THOMAS 2,466,585
KLUSSMAN, KERRY 2,467,242
KLYSNER, STEEN 2,467,052
KOBORI, MASATO 2,467,258
KOIKE, HIROKI 2,466,915
KOJIMA, HIROYUKI 2,466,657
KOLL, ANDREAS 2,467,093
KOLODZIEJ, STEVE A. 2,467,565
KONDO, SATOSHI 2,467,266
KONIG, AXEL 2,466,654
KONTEK, RONALD 2,466,923
KOPPER, KARA L. 2,466,516
KORB, GERHARD 2,466,358
KORBER, BETTE T. 2,466,050
KORHONEN, HANNU 2,467,100
KORNELUK, JOSE E. 2,467,187
KOTE, REDINA 2,467,119
KOUTERS, LUCAS JOHANNES CORNELIS 2,467,241
KRAMER, JUTTA 2,467,099
KRANZLER, JAY D. 2,467,356
KREHAN, ALF-ANDREAS 2,466,896
KREPSKI, LARRY R. 2,467,026
KRISHNAN, VENKATESH GARY 2,467,013
KRISTENSEN, HANS-HENRIK HOGENHAUG 2,467,927
KROPP, KARL M. 2,466,681
KRUEGER, SVEN 2,467,671
KUBOTA, YOSHINOBU 2,466,659
KUDO, YUKITSUKA 2,465,554
KUHN, PETRUS HENRICUS ALOYSIUS NICOLAAS 2,466,919
KUHNERT, PETER 2,467,360
KUIPERS, HERMAN PIETER CHARLES EDUARD 2,466,946
KUMIAI CHEMICAL INDUSTRY CO., LTD. 2,467,161
KUNERT, RENATE 2,468,832
KURZ, GUIDO 2,466,733
KUZYK, MICHAEL A. 2,467,309
KUZYK, MICHAEL A. 2,467,360
KYOWA HAKKO KOGYO CO., LTD. 2,466,790
KYOWA HAKKO KOGYO CO., LTD. 2,467,258
LABORATORIOS DEL DR. ESTEVE, S.A. 2,466,965
LACOVIELLO, JOSEPH A. 2,467,105
LAEGREID, STIG 2,467,019

LAEUGER, STEFAN 2,466,737
LALANNE, PHILIPPE 2,467,055
LAMPING, NORBERT 2,467,073
LANDA, KSENIA A. 2,466,902
LANDA, LEONID 2,466,902
LANDON, TRENT 2,467,563
LAO, KAI QIN 2,466,821
LAPIDOT, NOA 2,465,756
LARENA 2,467,102
LARGE SCALE BIOLOGY CORPORATION 2,467,736
LARSON, BRIAN K. 2,467,187
LASLETT, ANDREW 2,466,342
LATHROP, ROBERT 2,466,720
LAUTENBACH, HOLGER 2,466,616
LAUTENSCHLAEGER, GERHARD 2,466,585
LAW, CHE-LEUNG 2,467,242
LAWSON, REBECCA 2,466,600
LAZZERI, FRANCESCO 2,466,789
LE BOUQUIN, ANNE-SOPHIE 2,466,407
LE, TUNG 2,467,089
LEADBETTER, MICHAEL R. 2,466,962
LEBER, LELAND CHARLES 2,466,930
LEBLOND, VALERY 2,467,076
LECLERC, CHRISTIAN 2,467,102
LEDFORD, KIMBLE E. 2,466,942
LEE, ALEXANDER 2,466,507
LEE, BONG-HOON 2,466,909
LEE, BYOUNG-JOON 2,466,905
LEE, JAEDONG 2,467,671
LEE, JAMES BERESFORD 2,467,034
LEENAERTS, JOSEPH ELISABETH 2,467,097
LEHMANN, THOMAS 2,466,319
LEI, NING 2,466,741
LEISTAD, GEIRR I. 2,466,682
LEMAURE, BERNARD 2,466,617
LEMIEUX, ALAIN 2,466,834
LENSINK, MICHIEL JAN 2,467,241
LEPPANEN, JUKKA 2,467,166
LERCHEN, HANS-GEORG 2,466,319
LERCHEN, HANS-GEORG 2,466,328
LERCHEN, HANS-GEORG 2,466,356
LESKELAE, MARKKU 2,466,899
LEUKEL, JOERG 2,467,092
LEWANDOWSKI, KEVIN M. 2,467,026
LEWIS, ALAIN 2,466,562
LEWIS, DAVE 2,466,607
LEWIS, RANDY KENT 2,466,871
LEYRER, SONJA 2,466,413
LG CABLE LTD. 2,466,909
LI, JIAYAO 2,467,391
LI, LUYUAN 2,465,953
LI, MADELEINE H. 2,467,565
LI, NING 2,467,202
LI, YUCHENG 2,466,138
LICHTENSTEIN, HANS 2,466,699
LIFEMASTERS SUPPORTED SELFCARE, INC. 2,467,059
LIGHT BIOSCIENCE, INC. 2,465,906
LIIMATAINEN, HEIKKI 2,467,100
LILLENESS, ROBERT P. 2,467,079
LIMOGES, DAVID L. 2,466,829
LIN, GEORGE 2,467,700
LIN, JIANDIE 2,466,415
LIN, PETER K. 2,466,829
LINDAHL, GOERAN 2,467,106
LINDBO, JOHN A. 2,467,736
LINNEY, IAN DUNCAN 2,466,955
LIU, SHAIW-RONG SCOTT 2,454,098
LIU, XIAOLIU 2,466,524
LO IOCO, PASQUALINO 2,465,413
LO IOCO, PASQUALINO 2,465,789
LO VERDE, DOMENICO 2,466,882
LOCHT, CAMILLE 2,466,937
LOCKHEED MARTIN CORPORATION 2,466,676
LOCKHOFF, OSWALD 2,466,319
LOCKHOFF, OSWALD 2,466,356
LOG, TORGRIM 2,466,662
LOHAN, ERIC 2,466,473
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